

CHIGNIK AND ALASKA PENINSULA MANAGEMENT AREAS SALMON ESCAPEMENT
CUMULATIVE COUNTS FOR RIVER SYSTEMS WITH WEIRS, 1987-1997

By

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INTRODUCTION

This report contains 1997 salmon weir escapement enumerations for the Chignik and Alaska Peninsula Management Areas and compares these counts with previous years (entire literature cited list was used to compile 1987-1997 escapement counts; Figure 1; Table 1). The Alaska Department of Fish and Game (ADF&G) utilizes escapement data collected at weirs to manage commercial and subsistence salmon fisheries. The ADF&G Division of Commercial Fisheries funds and operates all of these weirs except for partial funding of the Chignik weir which is funded through the Exxon Valdez Oil Spill Trustee Council.

Since 1987, the number of weired systems has increased as the need for timely accurate salmon escapement data has increased. New weirs have been installed to address specific management concerns, such as the Orzinski Lake weir where sockeye salmon counts are critical for inseason management decisions in the Southeastern District. In the Chignik Management Area a single weir was operated on the Chignik River (Table 2) while in the Alaska Peninsula Management Area, a total of six weirs were operated in 1997 (Tables 3-8). Sockeye salmon is the primary species enumerated at the weirs, although all salmon passing through a weir are counted. Weirs generally begin operation in late May or early June and continue through late July or late August depending upon the run timing of the particular sockeye salmon stock.

CHIGNIK MANAGEMENT AREA

Chignik River Weir

Chignik weir is located about three miles upstream from Chignik Lagoon. The mouth of the Chignik River is located at 56°16'46" N. latitude, 158°38'17" W. longitude.

A weir was first constructed in 1922 and was operated annually by the federal government until statehood in 1959 when the State of Alaska, Alaska Department of Fish and Game began operation of the weir. The weir has been operated as a pile driven weir at its current site since 1949.

Chignik River at the weir site is about 400 feet in width, averages 4 feet in depth (ranging from 2 feet to 6 feet) and has a gravel substrate with a slight gradient. The weir is a pile driven weir with accompanying boat gate to allow vessel traffic between the lagoon and Chignik Lake.

A sizable crew is required to install and remove the weir annually (pile driver operator, SCUBA divers, and laborers). After installation the weir has recently been operated and maintained by three ADF&G employees from late May through early September.

A video counting system was installed at the fish gates for the 1994 season. The monitor and two VCRs are set up in the office and connected to underwater video cameras at the fish gates

by television cable. A light source was installed so that fish passage could be observed 24 hours per day. With this system species identification is simplified because species can be readily distinguished; the VCR is capable of freezing a frame or fast forwarding through times of no fish passage. The VCR records all fish, 24 hours per day and stores the data on VHS tapes. These tapes are available for review for species identification and the number of fish passed.

The number of fish presented in the escapement tables were derived from averages over several years of escapements of various timing and magnitude. It should be noted that daily escapement levels will fluctuate considerably throughout a salmon run. The tables serve as a guide for achieving the total escapement for each run. Inseason variations from the figures listed may be due to variations in actual run timing and/or strength of the run.

The Chignik River system sockeye salmon escapement requirements are as follows:

Black Lake (Early Run)		Chignik Lake (Late Run)		
Date	Escapement Goal	Date	Early Escapement Is Achieved	Early Escapement Is Not Achieved
June 12	- 40,000	July 6		40,000
June 14	50,000 - 65,000	July 8		45,000 - 50,000
June 16	75,000 - 100,000	July 10	- 40,000	55,000 - 65,000
June 18	125,000- 150,000	July 12	50,000- 60,000	70,000 - 75,000
June 20	175,000- 200,000	July 14	65,000- 75,000	75,000 - 80,000
June 22	225,000- 250,000	July 16	80,000- 90,000	80,000 - 90,000
June 25	275,000- 325,000	July 19	100,000- 115,000	100,000 - 115,000
June 30	350,000- 400,000	July 21	125,000- 135,000	125,000 - 135,000
		July 23	145,000- 160,000	150,000 - 160,000
		July 26	170,000- 180,000	170,000 - 180,000
		July 29	185,000- 195,000	190,000 - 195,000
		July 31	195,000- 200,000	195,000 - 200,000
		Post July	- 250,000	- 250,000

Season total escapement for both runs 650,000 salmon

Chignik chinook salmon escapement goals are based only on a few years of age class data from small sample sizes. An initial Biological Escapement Goal (BEG) has been established at 1,450 salmon. To ensure the BEG, a management goal of 1,950 salmon was established which apportions 1,450 salmon for spawning and 500 to the sport fishery.

The 1997 escapements are located in Table 2 and escapements by species from 1987 through 1997 are in Tables 9-15. Figure 2 compares the chinook escapement goal to the 1987-1996 average escapement and the 1997 escapement. Figure 3 compares the upper and lower sockeye salmon early run escapement goals to the 1987-1996 average escapement and the 1997 sockeye escapement counts. Figure 4 compares the upper and lower sockeye salmon late run escapement goals to the 1987-1996 average escapement and the 1997 sockeye escapement

counts. Figure 5 compares the cumulative sockeye salmon escapement goals to the 1987-1996 average escapement and the 1997 sockeye escapement counts.

ALASKA PENINSULA MANAGEMENT AREA

Orzinski Lake Weir

Orzinski (Orzenoi) Lake weir is located at the confluence of Orzinski Lake and the Orzinski (lake outlet) River, 55°44' N. latitude, 160°05' W. longitude and is about 85 feet in length and varies from 1 to 2 feet in depth. Salmon were first counted through a weir constructed in 1929 and operated annually by the federal government through 1941. The weir has recently been operated by two ADF&G employees from early June through late July in 1990-1997. The Orzinski Lake adult sockeye salmon escapement requirements are as follows:

Time Period	Cumulative Point Escapement Goal
June 15	0
July 1	2,000
July 9	5,000
July 16	10,000
July 23	15,000
<u>August 7</u>	<u>20,000</u>
Season Total	20,000

The number of jack salmon in the escapement is an important consideration. If the number of jack salmon (length < 400 mm mid-eye-to-fork-of-tail or age x.1) exceeds 10%, as determined by the ADF&G weir crew, the escapement goal may be increased to compensate for the absence of larger salmon. The point escapement goal is 20,000 salmon and the range is 15,000 to 20,000 salmon.

The 1997 escapements are located in Table 3 and escapements by species from 1990 through 1997 are in Tables 16-18. Figure 6 compares the upper and lower sockeye salmon escapement goals to the 1990-1996 average escapement and the 1997 sockeye escapement counts.

Thin Point Lake Weir

Thin Point Lake weir is located at the outlet of Thin Point Lake, 55° 02' N. latitude, 162° 38' W. longitude and is about 150 feet in length and varies from 6 inches to 8 feet in depth. The weir has been operated annually since 1994 by two ADF&G employees from mid July through late August. The point escapement goal is 25,000 salmon and the range is 20,000 to 30,000 salmon.

The 1997 escapements are located in Table 4 and escapements by species from 1994 through 1997 are in Tables 19-20. Figure 7 compares the upper and lower sockeye salmon escapement goals to the 1994-1996 average escapement and the 1997 sockeye escapement counts.

Middle Lagoon Weir

Middle Lagoon (Morzhovoi Bay) was first successfully weired by ADF&G in 1996. The weir is one of the longest in the state. The weir is located about midway between Morzhovoi Bay and Middle Lagoon Lake near a narrow section of the upper lagoon, 55° 08' N. latitude, 163°14' W. longitude and is about 500 feet in length and varies in depth from 1 foot to more than 6 feet during a high tide. Salmon were first counted through a weir located at the lake outlet in 1926 and operated annually by the federal government through 1932 and from 1934 through 1935. The weir has recently been operated annually by two ADF&G employees from mid July through late August in 1995 through 1996. In 1997, the weir was not operated.

Escapements by species from 1995 through 1996 are in Tables 21-22. Due to budget constraints and difficulties associated with construction and maintenance of the Middle Lagoon weir, the weir project was not operated in 1997.

Nelson River Weir

Nelson (Sapsuk) River weir is located about midway between the head of Nelson Lagoon and Sapsuk Lake, 55° 41' N. latitude, 161° 01' W. longitude and is about 130 feet in length and about 2 to 3 feet in depth. Salmon were first counted past a tower project in 1962 and operated annually by ADF&G through 1988. In 1989, ADF&G replaced the counting tower with a weir and have operated the weir annually by two employees from late May through late July.

The Nelson River sockeye salmon escapement requirements are as follows:

Time Period	Mid- Point Cumulative Escapement Goal
June 30	30,000
July 5	65,000
July 10	90,000
July 15	110,000
July 20	115,000
July 25	120,000
July 30	122,000
August 5	123,000
August 10	124,000
<u>August 15</u>	<u>125,000</u>
Season Total	100,000-150,000

The number of jack salmon in the escapement is also an important consideration; jacks typically comprise less than 10% of the total escapement. If the number of jack salmon (length < 400 mm mid-eye-to-fork-of-tail or age x.1) exceeds 10%, as determined by the ADF&G weir crew and from catch samples, the escapement goal may be raised to compensate for the absence of larger salmon.

The 1997 escapements are located in Table 5 and escapement by species from 1987-1997 are in Tables 23-26. Figure 8 compares the upper and lower sockeye salmon escapement goals to the 1987-1996 average escapement and the 1997 sockeye escapement counts.

Bear River Weir

Bear River weir is located about 200 yards downstream from Bear Lake, 56° 00' N. latitude, 160° 15' W. longitude and is about 175 feet in length and varies from 2 to 4 feet in depth. A weir was first constructed in 1929 and operated annually by the federal government through 1932 and from 1953 through 1960; since 1986 the weir has been operated by two ADF&G employees from late May through late August. From 1961 through 1985, state employees enumerated salmon using a partial weir and a counting tower. The Bear River sockeye salmon escapement requirements are as follows:

Early Run Component:

Time Period	Cumulative Escapement Goal
June 15	2,000 - 5,000
June 20	5,000 - 15,000
June 25	15,000 - 40,000
June 30	40,000 - 80,000
July 5	80,000 - 100,000
July 10	100,000 - 110,000
July 15	110,000 - 125,000
<u>July 16 - August 5</u>	<u>40,000 - 50,000</u>
Early Run Total	150,000 - 175,000

If escapements exceed the upper interim escapement goal for the July 11-15 period (15,000 salmon), the excess escapement, up to a maximum of 20,000 sockeye salmon will be applied to the July 16-August 5 escapement goal. If escapements exceed the upper interim escapement goal for the July 16-August 5 period (50,000 salmon), the excess escapement, up to a maximum of 25,000 sockeye salmon will be applied to the late run escapement goal (post August 5 goal). These provisions help ADF&G effectively manage Bear River sockeye salmon when the runs are earlier than expected.

Late Run Component:

<u>Post August 5</u>	50,000 - 75,000
Season Total	200,000 - 250,000

The number of jack salmon in the escapement is also an important consideration; jacks typically comprise less than 10% of the total escapement. If the number of jack salmon (length < 400 mm mid-eye-to-fork-of-tail or age x.1) exceeds 10%, as determined by the ADF&G weir crew, the escapement goal may be raised to compensate for the absence of larger salmon.

The 1997 escapements are located in Table 6 and escapements by species from 1987 through 1997 are in Tables 27-31. Figure 9 compares the upper and lower sockeye salmon escapement goals to the 1987-1996 average escapement and the 1997 sockeye escapement counts.

Sandy River Weir

Sandy River weir is located about three miles below Sandy Lake, 56° 07' N. latitude, 159° 55' W. longitude and is about 200 feet in length and varies from 2 to 5 feet in depth. Salmon were first counted through a weir constructed in 1994 and operated annually by two ADF&G employees from early June through late July. From 1962 through 1964, state employees counted salmon past a tower.

The Sandy River sockeye escapement goal is 20,000-30,000 salmon based on aerial surveys and 40,000-60,000 salmon using weir counts. If weir counts are not available, aerial surveys are used to estimate the salmon escapement.

Salmon interim escapement goals were determined from tower counts in the 1960's when the state operated a counting project on the river (in the same location as the present weir site). Recent weir counts are currently used as a guide for obtaining escapement during the entire salmon run.

<u>Time Period</u>	<u>Cumulative Weir Count</u>	<u>Cumulative Aerial Count</u>
June 15	2,000 - 3,000	1,000 - 1,500
June 30	8,000 - 12,000	4,000 - 6,000
July 4	20,000 - 30,000	10,000 - 15,000
July 8	30,000 - 44,000	15,000 - 22,000
July 13	36,000 - 54,000	18,000 - 27,000
<u>July 25</u>	<u>40,000 - 60,000</u>	<u>20,000 - 30,000</u>
Season Total	40,000 - 60,000	20,000 - 30,000

The 1997 escapements are located in Table 7 and escapements by species from 1994 through 1997 are in Tables 32-35. Figure 10 compares the upper and lower sockeye salmon escapement goals to the 1994-1996 average escapement and the 1997 sockeye escapement counts.

Ilnik River Weir

The Ilnik River weir is one of the longest in the state. The weir is located about 2 miles downstream from Ilnik village, 56° 34' N. latitude, 159°41' W. longitude and is about 500 feet in length and varies from 2 to 5 feet in depth. Salmon were first counted through a weir constructed in 1991 and operated annually by two ADF&G employees from early June through mid July.

The sockeye escapement goal ranges between 40,000 and 60,000 salmon based on weir enumeration. If weir counts are not available, the annual escapement goal is reduced to 20,000 to 30,000 sockeye salmon based on aerial surveys. Another dynamic factor to the annual goal is the addition or subtraction of Ocean River escapements, which are dependent upon the river flowing into Ilnik Lake or bypassing the lake and emptying directly into the Bering Sea. Since 1991, Ocean River has flowed into Ilnik Lake and the escapement has been counted through the weir.

Ilnik River sockeye escapements if Ocean River flows into Ilnik Lake are as follows:

<u>Time Period</u>	<u>Cumulative Weir Count</u>	<u>Cumulative Aerial Count</u>
June 15	4,000 - 6,000	2,000 - 3,000
June 25	8,000 - 12,000	4,000 - 6,000
July 1	16,000 - 24,000	8,000 - 12,000
July 4	20,000 - 30,000	10,000 - 15,000
July 7	32,000 - 48,000	16,000 - 24,000
July 11	36,000 - 54,000	18,000 - 27,000
<u>July 20</u>	<u>40,000 - 60,000</u>	<u>20,000 - 30,000</u>
Season Total	40,000 - 60,000	20,000 - 30,000

Ocean River sockeye salmon escapement goals are as follows:

<u>Time Period</u>	<u>Cumulative Aerial Count</u>
June 15	2,000 - 3,000
June 25	4,000 - 6,000
July 1	8,000 - 12,000
July 4	10,000 - 15,000
July 7	16,000 - 24,000
July 11	18,000 - 27,000
<u>July 20</u>	<u>20,000 - 30,000</u>
Season Total	20,000 - 30,000

The Ocean River escapement goal is only needed if the Ocean River flows directly into the Bering Sea. If the river flows directly into the Bering Sea, the Ocean River escapement goal will be subtracted from the Ilnik escapement goal.

The 1997 escapements are located in Table 8 and escapements by species from 1991 through 1997 are in Tables 36-38. Figure 11 compares the upper and lower sockeye salmon escapement goals to the 1991-1996 average escapement and the 1997 sockeye escapement counts.

METHODS

The Chignik and Alaska Peninsula sockeye escapement estimates presented in this report were based primarily on weir counts with the addition of pre and post season estimates from aerial surveys were noted. Chignik sockeye salmon daily weir counts for 1987 through 1996 were obtained from the ADF&G Chignik management staff on May 5, 1998 and from annual weir reports. Alaska Peninsula sockeye salmon daily weir counts for 1987 through 1996 were obtained from the escapement database on May 4, 1998 and from annual weir reports. Weir counts for 1997 are from edited daily weir reports and although considered preliminary the counts should be accurate. Other salmon species daily weir counts were obtained from annual weir reports. Although all salmon passed through a weir are counted, the weirs primary goal is to count sockeye salmon. This report does not present pre or post weir estimates nor are estimates of salmon spawning below a weir presented except as noted for sockeye and Chignik coho salmon.

The cumulative percent is the average cumulative. The daily lower and upper escapement goals are calculated by multiplying the average cumulative percent by the lower and upper season total goal.

LITERATURE CITED

- Campbell, R.D. and J.P. Cofske. 1997. Southeastern District Mainland (Alaska Peninsula Area) Salmon Management Plan, 1997. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K97-27, Kodiak.
- Campbell, R.D., A.R. Shaul, R.S. Berceli, and J.P. Cofske. 1997a. South Peninsula Annual Salmon Management Report, 1995. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K97-2, Kodiak
- Campbell, R.D., A.R. Shaul, R.S. Berceli, and J. Cofske. 1997b. South Peninsula Annual Salmon Management Report, 1996. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K97-35, Kodiak
- Campbell, R.D., A.R. Shaul, M.J. Witteveen, and J.J. Dinnocenzo. 1998. South Peninsula Annual Salmon Management Report, 1997. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K98-29, Kodiak
- McCullough, J.N. 1989. Alaska Peninsula-Aleutian Islands Area Catch and Escapement Statistics, 1987. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K89-5, Kodiak.
- McCullough, J.N. 1997. Alaska Peninsula Management Area Salmon Escapement Cumulative Counts for River Systems with Weirs, 1986-1996. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K97-4, Kodiak.
- McCullough, J.N., A.R. Shaul, R.D. Campbell, and R.S. Berceli. 1994. South Peninsula Annual Salmon Management Report, 1993. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K94-20, Kodiak
- McCullough, J.N., A.R. Shaul, R.D. Campbell, and R.S. Berceli. 1995. South Peninsula Annual Salmon Management Report, 1994. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K95-46, Kodiak
- Motis, T. 1997. Age Composition and Spawning Escapement of Chinook Salmon in the Karluk, Ayakulik, and Chignik Rivers, Alaska, 1995 and 1996. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 97-40, Kodiak.

LITERATURE CITED (Cont.)

- Murphy, R.L., A.R. Shaul, and R.S. Berceli. 1994. North Alaska Peninsula Commercial Salmon Annual Management Report, 1993. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K95-30, Kodiak.
- Murphy, R.L., A.R. Shaul, and R.S. Berceli. 1995. North Alaska Peninsula Commercial Salmon Annual Management Report, 1994. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K95-30, Kodiak.
- Murphy, R.L. and A.R. Shaul. 1997. North Alaska Peninsula Salmon Management Plan, 1997. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K97-32, Kodiak.
- Murphy, R.L., A.R. Shaul, and R.S. Berceli. 1996. North Alaska Peninsula Commercial Salmon Annual Management Report, 1995. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K96-46, Kodiak.
- Murphy, R.L., A.R. Shaul, and R.S. Berceli. 1997. North Alaska Peninsula Commercial Salmon Annual Management Report, 1996. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report, 4K97-25, Kodiak.
- Murphy, R.L., A.R. Shaul, and J.J. Dinnocenzo. 1998. North Alaska Peninsula Commercial Salmon Annual Management Report, 1997. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K98-28, Kodiak.
- Nelson, P.A. and R.L. Murphy. 1995. Alaska Peninsula Management Area Salmon Escapement and Catch Sampling Results, 1994. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K95-34, Kodiak.
- Nelson, P.A. and R.L. Murphy. 1996. Alaska Peninsula Management Area Salmon Escapement and Catch Sampling Results, 1995. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K96-36, Kodiak.
- Owen, D.L. and D.R. Sarafin. 1998. Chignik Management Area Annual Finfish Management Report, 1995. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K98-12, Kodiak.

LITERATURE CITED (Cont.)

- Owen, D.L. and D.R. Sarafin. *In Press*. Chignik Management Area Annual Finfish Management Report, 1996. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report, Kodiak.
- Owen, D.L. and D.R. Sarafin. *In Press*. Chignik Management Area Annual Finfish Management Report, 1997. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report, Kodiak.
- Owen, D.L. and D.R. Sarafin. 1997. Chignik Management Area Commercial Salmon Fishery Management Plan, 1997. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K97-33, Kodiak.
- Probasco, P. and J.R. Fox. 1988. Chignik Management Area Salmon and Herring Annual Management Report, 1987. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K88-4, Kodiak.
- Quimby, A. and D.L. Owen. 1992. Chignik Management Area Annual Finfish Management Report, 1991. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K92-38, Kodiak.
- Quimby, A. and D.L. Owen. 1994. Chignik Management Area Annual Finfish Management Report, 1992. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K94-2, Kodiak.
- Quimby, A. and D.L. Owen. 1994. Chignik Management Area Annual Finfish Management Report, 1993. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K94-37, Kodiak.
- Quimby, A. and D.L. Owen. 1997. Chignik Management Area Annual Finfish Management Report, 1994. Alaska Department of Fish and Game, Commercial Fisheries Management and Development Division, Regional Information Report 4K97-18, Kodiak.
- Schwarz, L.J. 1996. Age Composition and Spawning Escapement of Chinook Salmon in the Karluk, Ayakulik, and Chignik Rivers, Alaska, 1993 and 1994. Alaska Department of Fish and Game, Division of Sport Fish, Fishery Data Series No. 96-6, Kodiak.
- Shaul, A.R., L.J. Schwarz, J.N. McCullough, and K. Griffin. 1988. Alaska Peninsula and Aleutian Islands Areas 1987 Commercial Salmon and Herring Annual Management Report. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K88-2, Kodiak.

LITERATURE CITED (Cont.)

- Shaul, A.R., and L.J. Schwarz. 1989. Alaska Peninsula and Aleutian Islands Areas Annual Salmon and Herring Management Report, 1988. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K89-11, Kodiak.
- Shaul, A.R., L.J. Schwarz, and A.J. Quimby. 1990. Alaska Peninsula and Aleutian Islands Areas Annual Salmon and Herring Management Report, 1989. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K90-10, Kodiak.
- Shaul, A.R., J.N. McCullough, A.J. Quimby, R.S. Berceli, and M.E. Stopha. 1991. Alaska Peninsula and Aleutian Islands Areas Annual Salmon and Herring Management Report, 1990. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K91-12, Kodiak.
- Shaul, A.R., J.N. McCullough, M.L. Ward, R.S. Berceli, and M.E. Stopha. 1992. Alaska Peninsula and Aleutian Islands Areas Annual Salmon and Herring Management Report, 1991. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K92-18, Kodiak.
- Shaul, A.R., J.N. McCullough, R.L. Murphy, P.B. Holmes, R.S. Berceli, and R.D. Campbell. 1993. Alaska Peninsula and Aleutian Islands Management Areas Annual Salmon Management Report, 1992. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K93-30, Kodiak.
- Thompson, F.M., J.R. Fox. 1989. Chignik Management Area Annual Finfish Management Report, 1988. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K89-5, Kodiak.
- Thompson, F.M., J.R. Fox. 1990. Chignik Management Area Annual Finfish Management Report, 1989. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K90-14, Kodiak.
- Thompson, F.M., D.L. Owen. 1992. Chignik Management Area Annual Finfish Management Report, 1990. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K92-5, Kodiak.

Table 1. Summary of Chignik and Alaska Peninsula Management Areas weirs, 1997.

Weir Locations	Dates		Salmon Species Enumerated					Total
	First Count	Removed	Chinook	Sockeye	Coho	Pink	Chum	
Chignik River ^{a,h}	26-May	5-Sep	3,824	775,618	46,851	4,880	483	831,656
Orzinski Lake ^b	16-Jun	27-Jul	0	35,000	0	6	2	35,008
Thin Point Lake ^c	8-Aug	25-Aug	0	10,000	0	0	0	10,000
Nelson River ^d	19-Jun	22-Jul	931	183,000	0	89	136	184,156
Bear River ^e	2-Jun	26-Aug	18	360,000	0	2,064	105	362,187
Sandy River ^f	12-Jun	26-Jul	403	38,000	0	95	47	38,545
Ilnik River ^g	30-May	16-Jul	8	82,000	0	3	0	82,011
Total Chignik			3,824	775,618	46,851	4,880	483	831,656
Total Peninsula			1,360	708,000	0	2,257	290	711,907

^a Chignik includes post weir estimate of 40,007 sockeye and 36,041 coho salmon.

^b Orzinski includes post weir estimate of 10,062 sockeye salmon.

^c Thin Point includes post weir estimate of 8,512 sockeye salmon.

^d Nelson River includes post weir estimate of 3,635 sockeye salmon.

^e Bear River includes post weir estimate of 32,595 sockeye salmon.

^f Sandy River includes post weir estimate of 3,567 sockeye salmon.

^g Ilnik River includes post weir estimate of 4,969 sockeye salmon.

^h Chignik estimated an escapement of 26,657 Dolly Varden.

Table 2. Chignik River weir daily and cumulative escapement counts by species and day, 1997.

Date	Chinook ^a		Sockeye ^b		Coho ^b		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
27-May	0	0	62	62	0	0	0	0	0	0
28-May	0	0	10	72	0	0	0	0	0	0
29-May	0	0	73	145	0	0	0	0	0	0
30-May	0	0	28	173	0	0	0	0	0	0
31-May	0	0	153	326	0	0	0	0	0	0
1-Jun	0	0	339	665	0	0	0	0	0	0
2-Jun	0	0	731	1,396	0	0	0	0	0	0
3-Jun	0	0	686	2,082	0	0	0	0	0	0
4-Jun	0	0	379	2,461	0	0	0	0	0	0
5-Jun	0	0	133	2,594	0	0	0	0	0	0
6-Jun	0	0	980	3,574	0	0	0	0	0	0
7-Jun	0	0	8,046	11,620	0	0	0	0	0	0
8-Jun	0	0	5,072	16,692	0	0	0	0	0	0
9-Jun	0	0	3,452	20,144	0	0	0	0	0	0
10-Jun	0	0	4,613	24,757	0	0	0	0	0	0
11-Jun	0	0	5,017	29,774	0	0	0	0	0	0
12-Jun	0	0	3,016	32,790	0	0	0	0	0	0
13-Jun	0	0	8,193	40,983	0	0	0	0	0	0
14-Jun	0	0	18,458	59,441	0	0	0	0	0	0
15-Jun	0	0	24,108	83,549	0	0	0	0	0	0
16-Jun	6	6	20,915	104,464	0	0	0	0	0	0
17-Jun	13	19	17,190	121,654	0	0	0	0	0	0
18-Jun	0	19	26,098	147,752	0	0	0	0	0	0
19-Jun	0	19	26,700	174,452	0	0	0	0	0	0
20-Jun	36	55	29,264	203,716	0	0	0	0	0	0
21-Jun	18	73	26,187	229,903	0	0	0	0	0	0
22-Jun	33	106	25,495	255,398	0	0	0	0	0	0
23-Jun	18	124	25,984	281,382	0	0	0	0	0	0
24-Jun	6	130	27,464	308,846	0	0	0	0	0	0
25-Jun	30	160	21,872	330,718	0	0	0	0	0	0
26-Jun	58	218	23,623	354,341	0	0	0	0	0	0
27-Jun	62	280	21,743	376,084	0	0	0	0	0	0
28-Jun	78	358	5,488	381,572	0	0	0	0	0	0
29-Jun	24	382	1,936	383,508	0	0	0	0	0	0
30-Jun	80	462	8,444	391,952	0	0	0	0	0	0
1-Jul	66	528	17,877	409,829	0	0	0	0	0	0
2-Jul	54	582	6,636	416,465	0	0	0	0	0	0
3-Jul	42	624	2,039	418,504	0	0	0	0	6	6
4-Jul	69	693	1,748	420,252	0	0	0	0	0	6
5-Jul	85	778	2,054	422,306	0	0	0	0	0	6
6-Jul	70	848	1,207	423,513	0	0	0	0	0	6
7-Jul	142	990	1,281	424,794	0	0	0	0	0	6
8-Jul	147	1,137	4,546	429,340	0	0	0	0	0	6
9-Jul	261	1,398	8,238	437,578	0	0	0	0	0	6
10-Jul	135	1,533	10,827	448,405	0	0	6	6	6	12
11-Jul	131	1,664	19,186	467,591	0	0	0	6	0	12
12-Jul	129	1,793	3,889	471,480	0	0	0	6	0	12
13-Jul	97	1,890	2,735	474,215	0	0	0	6	0	12
14-Jul	31	1,921	2,550	476,765	0	0	12	18	0	12
18-Jul	188	2,451	21,069	530,116	0	0	42	180	0	48
19-Jul	92	2,543	6,218	536,334	0	0	0	180	6	54
20-Jul	44	2,587	3,172	539,506	0	0	36	216	6	60

-Continued-

Table 2. (page 2 of 3)

Date	Chinook ^a		Sockeye ^b		Coho ^b		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
21-Jul	34	2,621	6,606	546,112	0	0	24	240	12	72
22-Jul	108	2,729	11,822	557,934	0	0	30	270	6	78
23-Jul	129	2,858	21,548	579,482	0	0	42	312	0	78
24-Jul	114	2,972	14,356	593,838	0	0	18	330	12	90
25-Jul	73	3,045	5,213	599,051	0	0	72	402	12	102
26-Jul	12	3,057	4,330	603,381	0	0	114	516	12	114
27-Jul	16	3,073	8,026	611,407	0	0	155	671	12	126
28-Jul	58	3,131	12,090	623,497	0	0	68	739	12	138
29-Jul	84	3,215	9,804	633,301	0	0	54	793	6	144
30-Jul	42	3,257	13,145	646,446	0	0	90	883	6	150
31-Jul	92	3,349	14,456	660,902	0	0	90	973	0	150
1-Aug	38	3,387	3,319	664,221	0	0	105	1,078	6	156
2-Aug	20	3,407	1,271	665,492	0	0	74	1,152	0	156
3-Aug	7	3,414	1,484	666,976	0	0	124	1,276	0	156
4-Aug	6	3,420	1,891	668,867	0	0	78	1,354	12	168
5-Aug	14	3,434	1,227	670,094	0	0	104	1,458	0	168
6-Aug	31	3,465	1,800	671,894	0	0	138	1,596	0	168
7-Aug	99	3,564	2,404	674,298	0	0	163	1,759	99	267
8-Aug	63	3,627	5,495	679,793	0	0	137	1,896	0	267
9-Aug	24	3,651	4,195	683,988	0	0	108	2,004	0	267
10-Aug	45	3,696	2,277	686,265	0	0	81	2,085	0	267
11-Aug	20	3,716	3,326	689,591	0	0	62	2,147	0	267
12-Aug	12	3,728	2,197	691,788	0	0	36	2,183	6	273
13-Aug	1	3,729	1,441	693,229	0	0	24	2,207	0	273
14-Aug	0	3,729	851	694,080	18	18	42	2,249	0	273
15-Aug	32	3,761	637	694,717	18	36	62	2,311	6	279
16-Aug	12	3,773	1,228	695,945	8	44	69	2,380	0	279
17-Aug	0	3,773	1,501	697,446	24	68	108	2,488	12	291
18-Aug	6	3,779	1,417	698,863	18	86	117	2,605	6	297
19-Aug	12	3,791	2,975	701,838	18	104	90	2,695	0	297
20-Aug	24	3,815	4,315	706,153	0	104	187	2,882	0	297
21-Aug	6	3,821	2,630	708,783	12	116	84	2,966	0	297
22-Aug	0	3,821	1,821	710,604	24	140	138	3,104	0	297
23-Aug	0	3,821	1,126	711,730	30	170	122	3,226	12	309
24-Aug	0	3,821	2,027	713,757	224	394	265	3,491	6	315
25-Aug	0	3,821	1,496	715,253	56	450	116	3,607	0	315
26-Aug	1	3,822	1,837	717,090	108	558	102	3,709	6	321
27-Aug	0	3,822	1,810	718,900	327	885	168	3,877	24	345
28-Aug	0	3,822	3,232	722,132	608	1,493	101	3,978	0	345
29-Aug	0	3,822	2,204	724,336	717	2,210	159	4,137	0	345
30-Aug	0	3,822	4,317	728,653	2,130	4,340	153	4,290	0	345
31-Aug	1	3,823	1,678	730,331	1,081	5,421	153	4,443	0	345
1-Sep	1	3,824	821	731,152	1,423	6,844	143	4,586	0	345
2-Sep	0	3,824	874	732,026	804	7,648	126	4,712	18	363
3-Sep	0	3,824	1,779	733,805	1,353	9,001	132	4,844	42	405
4-Sep	0	3,824	1,806	735,611	1,809	10,810	36	4,880	78	483
Total	3,824	3,824	735,611	775,618	10,810	46,851	4,880	4,880	483	483

^a No escapement adjustments are made for chinook salmon that spawn below the weir, or those removed by the sport fishery.

^b Weir was removed on 5 September, escapement includes a post weir estimate of 40,007 sockeye and 36,041 coho salmon. The relationship of catch and escapement was used to estimate sockeye and coho escapements after the weir was removed on 5 September until the fishery closed on 17 September.

Table 3. Orzinski Lake weir daily and cumulative escapement counts by species and day, 1997.

Date	Chinook		Sockeye ^a		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
1-15 Jun	0	0	0	0	0	0	0	0	0	0
16-Jun	0	0	12	12	0	0	0	0	0	0
17-Jun	0	0	17	29	0	0	0	0	0	0
18-Jun	0	0	0	29	0	0	0	0	0	0
19-Jun	0	0	8	37	0	0	0	0	0	0
20-Jun	0	0	0	37	0	0	0	0	0	0
21-Jun	0	0	20	57	0	0	0	0	0	0
22-Jun	0	0	17	74	0	0	0	0	0	0
23-Jun	0	0	128	202	0	0	0	0	0	0
24-Jun	0	0	8	210	0	0	0	0	0	0
25-Jun	0	0	0	210	0	0	0	0	0	0
26-Jun	0	0	8	218	0	0	0	0	0	0
27-Jun	0	0	16	234	0	0	0	0	0	0
28-Jun	0	0	877	1,111	0	0	0	0	0	0
29-Jun	0	0	70	1,181	0	0	0	0	0	0
30-Jun	0	0	86	1,267	0	0	0	0	0	0
1-Jul	0	0	33	1,300	0	0	0	0	0	0
2-Jul	0	0	59	1,359	0	0	0	0	0	0
3-Jul	0	0	1,738	3,097	0	0	0	0	0	0
4-Jul	0	0	3,050	6,147	0	0	0	0	0	0
5-Jul	0	0	10	6,157	0	0	0	0	0	0
6-Jul	0	0	5,208	11,365	0	0	0	0	0	0
7-Jul	0	0	2,504	13,869	0	0	0	0	0	0
8-Jul	0	0	246	14,115	0	0	0	0	0	0
9-Jul	0	0	378	14,493	0	0	0	0	0	0
10-Jul	0	0	305	14,798	0	0	0	0	0	0
11-Jul	0	0	57	14,855	0	0	0	0	0	0
12-Jul	0	0	99	14,954	0	0	0	0	0	0
13-Jul	0	0	135	15,089	0	0	0	0	0	0
14-Jul	0	0	36	15,125	0	0	0	0	0	0
15-Jul	0	0	1,208	16,333	0	0	0	0	0	0
16-Jul	0	0	964	17,297	0	0	0	0	0	0
17-Jul	0	0	348	17,645	0	0	0	0	0	0
18-Jul	0	0	1,449	19,094	0	0	1	1	1	1
19-Jul	0	0	1,251	20,345	0	0	0	1	0	1
20-Jul	0	0	1,052	21,397	0	0	0	1	0	1
21-Jul	0	0	1,741	23,138	0	0	1	2	0	1
22-Jul	0	0	1,275	24,413	0	0	3	5	0	1
23-Jul	0	0	332	24,745	0	0	0	5	0	1
24-Jul	0	0	9	24,754	0	0	1	6	0	1
25-Jul	0	0	44	24,798	0	0	0	6	0	1
26-Jul	0	0	140	24,938	0	0	0	6	1	2
Total	0	0	24,938	35,000	0	0	6	6	2	2

^a Weir was removed on 27 July, sockeye escapement includes a post weir estimate of 10,062 salmon.

Table 4. Thin Point Lake weir daily and cumulative escapement counts by species and day, 1997.

Date	Chinook		Sockeye ^a		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
15-Jul	0	0	0	0	0	0	0	0	0	0
16-Jul	0	0	0	0	0	0	0	0	0	0
17-Jul	0	0	0	0	0	0	0	0	0	0
18-Jul	0	0	0	0	0	0	0	0	0	0
19-Jul	0	0	0	0	0	0	0	0	0	0
20-Jul	0	0	0	0	0	0	0	0	0	0
21-Jul	0	0	0	0	0	0	0	0	0	0
22-Jul	0	0	0	0	0	0	0	0	0	0
23-Jul	0	0	0	0	0	0	0	0	0	0
24-Jul	0	0	0	0	0	0	0	0	0	0
25-Jul	0	0	0	0	0	0	0	0	0	0
26-Jul	0	0	0	0	0	0	0	0	0	0
27-Jul	0	0	0	0	0	0	0	0	0	0
28-Jul	0	0	0	0	0	0	0	0	0	0
29-Jul	0	0	0	0	0	0	0	0	0	0
30-Jul	0	0	0	0	0	0	0	0	0	0
31-Jul	0	0	0	0	0	0	0	0	0	0
1-Aug	0	0	0	0	0	0	0	0	0	0
2-Aug	0	0	0	0	0	0	0	0	0	0
3-Aug	0	0	0	0	0	0	0	0	0	0
4-Aug	0	0	0	0	0	0	0	0	0	0
5-Aug	0	0	0	0	0	0	0	0	0	0
6-Aug	0	0	0	0	0	0	0	0	0	0
7-Aug	0	0	0	0	0	0	0	0	0	0
8-Aug	0	0	3	3	0	0	0	0	0	0
9-Aug	0	0	0	3	0	0	0	0	0	0
10-Aug	0	0	0	3	0	0	0	0	0	0
11-Aug	0	0	0	3	0	0	0	0	0	0
12-Aug	0	0	1	4	0	0	0	0	0	0
13-Aug	0	0	0	4	0	0	0	0	0	0
14-Aug	0	0	33	37	0	0	0	0	0	0
15-Aug	0	0	193	230	0	0	0	0	0	0
16-Aug	0	0	562	792	0	0	0	0	0	0
17-Aug	0	0	182	974	0	0	0	0	0	0
18-Aug	0	0	17	991	0	0	0	0	0	0
19-Aug	0	0	28	1,019	0	0	0	0	0	0
20-Aug	0	0	390	1,409	0	0	0	0	0	0
21-Aug	0	0	15	1,424	0	0	0	0	0	0
22-Aug	0	0	0	1,424	0	0	0	0	0	0
23-Aug	0	0	62	1,486	0	0	0	0	0	0
23-Aug	0	0	1	1,425	0	0	0	0	0	0
Total	0	0	1,487	10,000	0	0	0	0	0	0

^a Weir was removed on 25 August, sockeye escapement includes a post weir estimate of 8,513 salmon.

Table 5. Nelson River weir daily and cumulative escapement counts by species and day, 1997.

Date	Chinook		Sockeye ^a		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
1-18 Jun	0	0	0	0	0	0	0	0	0	0
19-Jun	0	0	12	12	0	0	0	0	0	0
20-Jun	0	0	19	31	0	0	0	0	0	0
21-Jun	2	2	103	134	0	0	0	0	0	0
22-Jun	2	4	327	461	0	0	0	0	0	0
23-Jun	61	65	16,435	16,896	0	0	0	0	2	2
24-Jun	45	110	6,222	23,118	0	0	0	0	0	2
25-Jun	44	154	3,585	26,703	0	0	0	0	0	2
26-Jun	34	188	2,493	29,196	0	0	0	0	0	2
27-Jun	9	197	1,583	30,779	0	0	0	0	0	2
28-Jun	9	206	3,467	34,246	0	0	0	0	0	2
29-Jun	37	243	8,015	42,261	0	0	0	0	0	2
30-Jun	86	329	18,801	61,062	0	0	0	0	0	2
1-Jul	46	375	9,044	70,106	0	0	0	0	0	2
2-Jul	13	388	6,386	76,492	0	0	0	0	0	2
3-Jul	4	392	7,320	83,812	0	0	0	0	0	2
4-Jul	3	395	5,139	88,951	0	0	0	0	0	2
5-Jul	8	403	3,345	92,296	0	0	0	0	0	2
6-Jul	24	427	6,249	98,545	0	0	0	0	0	2
7-Jul	6	433	9,519	108,064	0	0	2	2	0	2
8-Jul	16	449	8,292	116,356	0	0	4	6	2	4
9-Jul	9	458	6,366	122,722	0	0	2	8	5	9
10-Jul	21	479	5,831	128,553	0	0	0	8	0	9
11-Jul	13	492	4,840	133,393	0	0	0	8	0	9
12-Jul	30	522	6,752	140,145	0	0	0	8	0	9
13-Jul	25	547	5,680	145,825	0	0	1	9	0	9
14-Jul	5	552	3,947	149,772	0	0	0	9	0	9
15-Jul	13	565	6,372	156,144	0	0	0	9	0	9
16-Jul	60	625	8,383	164,527	0	0	13	22	5	14
17-Jul	37	662	3,500	168,027	0	0	2	24	7	21
18-Jul	24	686	1,848	169,875	0	0	4	28	17	38
19-Jul	158	844	2,828	172,703	0	0	45	73	85	123
20-Jul	33	877	2,062	174,765	0	0	14	87	11	134
21-Jul	26	903	2,192	176,957	0	0	2	89	2	136
22-Jul	28	931	2,408	179,365	0	0	0	89	0	136
Total	931	931	179,365	183,000	0	0	89	89	136	136

^a Weir was removed on 23 July, sockeye escapement includes a post weir estimate of 3,635 salmon.

Table 6. Bear River weir daily and cumulative escapement counts by species and day, 1997.

Date	Chinook		Sockeye ^a		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
1-Jun	0	0	0	0	0	0	0	0	0	0
2-Jun	0	0	13	13	0	0	0	0	0	0
3-Jun	0	0	121	134	0	0	0	0	0	0
4-Jun	0	0	198	332	0	0	0	0	0	0
5-Jun	0	0	94	426	0	0	0	0	0	0
6-Jun	0	0	406	832	0	0	0	0	0	0
7-Jun	0	0	445	1,277	0	0	0	0	0	0
8-Jun	0	0	685	1,962	0	0	0	0	0	0
9-Jun	0	0	452	2,414	0	0	0	0	0	0
10-Jun	0	0	346	2,760	0	0	0	0	0	0
11-Jun	0	0	220	2,980	0	0	0	0	0	0
12-Jun	0	0	1,936	4,916	0	0	0	0	0	0
13-Jun	0	0	561	5,477	0	0	0	0	0	0
14-Jun	0	0	1,860	7,337	0	0	0	0	0	0
15-Jun	0	0	3,313	10,650	0	0	0	0	0	0
16-Jun	0	0	6,641	17,291	0	0	0	0	0	0
17-Jun	0	0	4,421	21,712	0	0	0	0	0	0
18-Jun	0	0	2,481	24,193	0	0	0	0	0	0
19-Jun	0	0	2,644	26,837	0	0	0	0	0	0
20-Jun	0	0	1,147	27,984	0	0	0	0	0	0
21-Jun	0	0	2,641	30,625	0	0	0	0	0	0
22-Jun	0	0	4,957	35,582	0	0	0	0	0	0
23-Jun	0	0	7,768	43,350	0	0	0	0	0	0
24-Jun	0	0	9,796	53,146	0	0	0	0	0	0
25-Jun	0	0	3,741	56,887	0	0	0	0	0	0
26-Jun	0	0	2,923	59,810	0	0	0	0	0	0
27-Jun	0	0	3,820	63,630	0	0	0	0	0	0
28-Jun	0	0	8,805	72,435	0	0	1	1	2	2
29-Jun	0	0	15,844	88,279	0	0	0	1	2	4
30-Jun	0	0	9,744	98,023	0	0	0	1	0	4
1-Jul	0	0	2,366	100,389	0	0	0	1	0	4
2-Jul	0	0	4,541	104,930	0	0	0	1	0	4
3-Jul	0	0	3,471	108,401	0	0	0	1	0	4
4-Jul	0	0	1,484	109,885	0	0	0	1	0	4
5-Jul	0	0	2,238	112,123	0	0	0	1	0	4
6-Jul	0	0	1,854	113,977	0	0	0	1	1	5
7-Jul	0	0	2,195	116,172	0	0	0	1	0	5
8-Jul	0	0	4,889	121,061	0	0	2	3	0	5
9-Jul	2	2	14,284	135,345	0	0	3	6	0	5
10-Jul	0	2	6,850	142,195	0	0	4	10	3	8
11-Jul	2	4	2,918	145,113	0	0	0	10	0	8
12-Jul	0	4	2,520	147,633	0	0	2	12	1	9
13-Jul	0	4	2,592	150,225	0	0	3	15	1	10
14-Jul	0	4	2,434	152,659	0	0	0	15	0	10
15-Jul	0	4	1,345	154,004	0	0	0	15	0	10
16-Jul	0	4	2,489	156,493	0	0	0	15	0	10
17-Jul	0	4	1,829	158,322	0	0	1	16	0	10
18-Jul	0	4	1,396	159,718	0	0	0	16	0	10

-Continued-

Table 6. (page 2 of 2)

Date	Chinook		Sockeye ^a		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
19-Jul	0	4	4,399	164,117	0	0	1	17	2	12
20-Jul	0	4	6,893	171,010	0	0	7	24	2	14
21-Jul	0	4	13,039	184,049	0	0	15	39	0	14
22-Jul	0	4	11,158	195,207	0	0	13	52	0	14
23-Jul	0	4	2,514	197,721	0	0	5	57	1	15
24-Jul	3	7	1,950	199,671	0	0	2	59	0	15
25-Jul	0	7	2,814	202,485	0	0	4	63	0	15
26-Jul	0	7	2,177	204,662	0	0	4	67	0	15
27-Jul	0	7	2,491	207,153	0	0	2	69	0	15
28-Jul	0	7	2,550	209,703	0	0	15	84	0	15
29-Jul	1	8	2,483	212,186	0	0	35	119	1	16
30-Jul	0	8	2,015	214,201	0	0	44	163	0	16
31-Jul	0	8	488	214,689	0	0	7	170	1	17
1-Aug	0	8	1,635	216,324	0	0	19	189	0	17
2-Aug	2	10	2,595	218,919	0	0	17	206	0	17
3-Aug	0	10	2,273	221,192	0	0	32	238	2	19
4-Aug	0	10	1,776	222,968	0	0	38	276	1	20
5-Aug	0	10	1,521	224,489	0	0	18	294	0	20
6-Aug	0	10	826	225,315	0	0	36	330	0	20
7-Aug	0	10	1,397	226,712	0	0	62	392	2	22
8-Aug	0	10	3,902	230,614	0	0	28	420	1	23
9-Aug	0	10	4,764	235,378	0	0	83	503	3	26
10-Aug	1	11	4,806	240,184	0	0	66	569	3	29
11-Aug	2	13	1,312	241,496	0	0	26	595	0	29
12-Aug	0	13	1,008	242,504	0	0	37	632	4	33
13-Aug	0	13	9,201	251,705	0	0	166	798	0	33
14-Aug	1	14	30,877	282,582	0	0	304	1,102	4	37
15-Aug	0	14	12,894	295,476	0	0	295	1,397	14	51
16-Aug	0	14	5,659	301,135	0	0	104	1,501	9	60
17-Aug	0	14	4,613	305,748	0	0	88	1,589	6	66
18-Aug	2	16	5,231	310,979	0	0	55	1,644	3	69
19-Aug	2	18	5,918	316,897	0	0	91	1,735	5	74
20-Aug	0	18	5,011	321,908	0	0	101	1,836	8	82
21-Aug	0	18	1,460	323,368	0	0	40	1,876	3	85
22-Aug	0	18	815	324,183	0	0	40	1,916	7	92
23-Aug	0	18	696	324,879	0	0	24	1,940	3	95
24-Aug	0	18	1,508	326,387	0	0	102	2,042	4	99
25-Aug	0	18	1,018	327,405	0	0	22	2,064	6	105
Total	18	18	327,405	360,000	0	0	2,064	2,064	105	105

^a Weir was removed on 26 August, sockeye escapement includes a post weir estimate of 32,595 salmon.

Table 7. Sandy River weir daily and cumulative escapement counts by species and day, 1997.

Date	Chinook		Sockeye ^a		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
May 29 - June 11		0	0	0	0	0	0	0	0	0
12-Jun	0	0	13	13	0	0	0	0	0	0
13-Jun	0	0	10	23	0	0	0	0	0	0
14-Jun	0	0	0	23	0	0	0	0	0	0
15-Jun	0	0	22	45	0	0	0	0	0	0
16-Jun	0	0	1	46	0	0	0	0	0	0
17-Jun	1	1	34	80	0	0	0	0	0	0
18-Jun	0	1	72	152	0	0	0	0	0	0
19-Jun	0	1	192	344	0	0	0	0	0	0
20-Jun	0	1	1,101	1,445	0	0	0	0	0	0
21-Jun	0	1	137	1,582	0	0	0	0	0	0
22-Jun	0	1	53	1,635	0	0	0	0	0	0
23-Jun	1	2	628	2,263	0	0	0	0	0	0
24-Jun	5	7	573	2,836	0	0	0	0	0	0
25-Jun	2	9	988	3,824	0	0	0	0	0	0
26-Jun	0	9	710	4,534	0	0	0	0	0	0
27-Jun	5	14	1,233	5,767	0	0	0	0	0	0
28-Jun	13	27	1,245	7,012	0	0	0	0	0	0
29-Jun	17	44	2,537	9,549	0	0	0	0	0	0
30-Jun	6	50	472	10,021	0	0	0	0	0	0
1-Jul	4	54	2,032	12,053	0	0	0	0	0	0
2-Jul	3	57	1,382	13,435	0	0	0	0	0	0
3-Jul	10	67	1,079	14,514	0	0	0	0	0	0
4-Jul	11	78	1,241	15,755	0	0	0	0	0	0
5-Jul	53	131	1,206	16,961	0	0	0	0	0	0
6-Jul	14	145	706	17,667	0	0	0	0	0	0
7-Jul	22	167	940	18,607	0	0	0	0	0	0
8-Jul	23	190	1,198	19,805	0	0	0	0	4	4
9-Jul	17	207	1,465	21,270	0	0	0	0	4	8
10-Jul	11	218	1,525	22,795	0	0	0	0	9	17
11-Jul	15	233	1,094	23,889	0	0	0	0	1	18
12-Jul	5	238	1,213	25,102	0	0	0	0	1	19
13-Jul	15	253	660	25,762	0	0	0	0	3	22
14-Jul	3	256	236	25,998	0	0	3	3	0	22
15-Jul	7	263	86	26,084	0	0	0	3	0	22
16-Jul	9	272	1,205	27,289	0	0	0	3	0	22
17-Jul	19	291	1,130	28,419	0	0	0	3	0	22
18-Jul	16	307	890	29,309	0	0	4	7	0	22
19-Jul	15	322	650	29,959	0	0	0	7	2	24
20-Jul	12	334	593	30,552	0	0	2	9	4	28
21-Jul	28	362	919	31,471	0	0	9	18	6	34
22-Jul	13	375	976	32,447	0	0	10	28	6	40
23-Jul	14	389	929	33,376	0	0	27	55	5	45
24-Jul	5	394	592	33,968	0	0	15	70	1	46
25-Jul	9	403	465	34,433	0	0	20	90	1	47
26-Jul ^b	0	403	7	34,440	0	0	5	95	0	47
Total	403	403	34,440	38,000	0	0	95	95	47	47

^a Sockeye escapement includes a post weir estimate of 3,560 salmon.^b Weir was removed on 26 July, 26 July was a partial daily count.

Table 8. Ilnik River weir daily and cumulative escapement counts by species and day, 1997.

Date	Chinook		Sockeye ^a		Coho		Pink		Chum	
	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative	Daily	Cumulative
30-May	0	0	400	400	0	0	0	0	0	0
31-May	0	0	396	796	0	0	0	0	0	0
1-Jun	0	0	519	1,315	0	0	0	0	0	0
2-Jun	0	0	197	1,512	0	0	0	0	0	0
3-Jun	0	0	65	1,577	0	0	0	0	0	0
4-Jun	0	0	359	1,936	0	0	0	0	0	0
5-Jun	0	0	150	2,086	0	0	0	0	0	0
6-Jun	0	0	2,383	4,469	0	0	0	0	0	0
7-Jun	0	0	1,394	5,863	0	0	0	0	0	0
8-Jun	0	0	404	6,267	0	0	0	0	0	0
9-Jun	0	0	252	6,519	0	0	0	0	0	0
10-Jun	0	0	300	6,819	0	0	0	0	0	0
11-Jun	0	0	160	6,979	0	0	0	0	0	0
12-Jun	0	0	1,142	8,121	0	0	0	0	0	0
13-Jun	0	0	451	8,572	0	0	0	0	0	0
14-Jun	0	0	1,359	9,931	0	0	0	0	0	0
15-Jun	0	0	2,757	12,688	0	0	0	0	0	0
16-Jun	0	0	425	13,113	0	0	0	0	0	0
17-Jun	0	0	1,367	14,480	0	0	0	0	0	0
18-Jun	0	0	472	14,952	0	0	0	0	0	0
19-Jun	0	0	1,091	16,043	0	0	0	0	0	0
20-Jun	0	0	1,206	17,249	0	0	0	0	0	0
21-Jun	0	0	2,185	19,434	0	0	0	0	0	0
22-Jun	0	0	1,236	20,670	0	0	0	0	0	0
23-Jun	0	0	1,367	22,037	0	0	0	0	0	0
24-Jun	0	0	4,741	26,778	0	0	0	0	0	0
25-Jun	0	0	3,091	29,869	0	0	0	0	0	0
26-Jun	1	1	2,067	31,936	0	0	0	0	0	0
27-Jun	1	2	3,067	35,003	0	0	0	0	0	0
28-Jun	1	3	2,594	37,597	0	0	0	0	0	0
29-Jun	0	3	4,814	42,411	0	0	0	0	0	0
30-Jun	0	3	2,513	44,924	0	0	0	0	0	0
1-Jul	0	3	5,714	50,638	0	0	0	0	0	0
2-Jul	0	3	4,773	55,411	0	0	0	0	0	0
3-Jul	1	4	3,711	59,122	0	0	0	0	0	0
4-Jul	0	4	3,539	62,661	0	0	0	0	0	0
5-Jul	0	4	4,323	66,984	0	0	0	0	0	0
6-Jul	0	4	2,651	69,635	0	0	0	0	0	0
7-Jul	0	4	1,617	71,252	0	0	0	0	0	0
8-Jul	1	5	1,204	72,456	0	0	0	0	0	0
9-Jul	1	6	584	73,040	0	0	0	0	0	0
10-Jul	0	6	869	73,909	0	0	0	0	0	0
11-Jul	0	6	443	74,352	0	0	0	0	0	0
12-Jul	1	7	599	74,951	0	0	0	0	0	0
13-Jul	0	7	653	75,604	0	0	1	1	0	0
14-Jul	0	7	261	75,865	0	0	0	1	0	0
15-Jul	0	7	391	76,256	0	0	2	3	0	0
16-Jul	1	8	775	77,031	0	0	0	3	0	0
Total	8	8	77,031	82,000	0	0	3	3	0	0

^a Weir was removed on 17 July, sockeye escapement includes a post weir estimate of 4,969 salmon.

Table 9. Chignik River cumulative escapement counts for chinook salmon by day, 1987- 1997.

Day	Year											
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k	
1-Jun	0	0	0	-	-	0	0	0	0	0	0	
2-Jun	0	0	0	-	0	0	0	0	0	0	0	
3-Jun	0	0	0	-	0	0	0	0	0	0	0	
4-Jun	0	0	0	-	0	0	0	0	0	0	0	
5-Jun	0	0	0	-	0	0	0	0	0	1	0	
6-Jun	0	0	0	0	0	0	0	0	0	1	0	
7-Jun	0	0	0	0	0	0	0	0	0	1	0	
8-Jun	0	0	0	0	0	0	0	0	0	1	0	
9-Jun	0	0	0	0	0	0	2	0	0	1	0	
10-Jun	0	0	0	0	0	0	2	0	0	1	0	
11-Jun	0	0	0	0	0	0	4	0	0	1	0	
12-Jun	0	0	0	0	0	0	4	0	0	1	0	
13-Jun	0	0	0	0	0	0	4	0	0	7	0	
14-Jun	0	0	1	0	0	0	4	0	0	7	0	
15-Jun	0	0	1	0	0	0	4	0	0	7	0	
16-Jun	0	0	1	0	0	0	4	4	0	7	6	
17-Jun	6	0	1	0	0	0	6	5	7	7	19	
18-Jun	6	0	1	0	0	0	6	5	15	7	19	
19-Jun	6	0	19	0	6	0	6	6	36	14	19	
20-Jun	6	0	24	0	6	0	23	24	36	62	55	
21-Jun	6	0	24	0	6	0	47	30	36	74	73	
22-Jun	18	12	24	0	6	6	59	50	36	80	106	
23-Jun	18	30	54	6	18	18	59	56	38	94	124	
24-Jun	18	30	60	30	42	90	86	74	45	124	130	
25-Jun	18	54	63	78	54	216	92	88	49	136	160	
26-Jun	36	210	68	168	84	226	138	88	53	142	218	
27-Jun	162	276	74	180	156	268	156	94	53	250	280	
28-Jun	198	300	99	228	235	308	185	108	74	394	358	
29-Jun	228	414	183	330	272	320	207	140	77	532	382	
30-Jun	228	510	189	378	320	456	231	147	77	574	462	
1-Jul	252	528	260	408	410	524	240	167	77	691	528	
2-Jul	312	570	384	426	554	651	341	167	85	725	582	
3-Jul	330	600	576	456	638	691	462	205	104	798	624	

-Continued-

Table 9. (page 2 of 4).

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
4-Jul	330	690	612	600	752	843	503	318	140	822	693
5-Jul	348	888	654	708	998	915	550	444	212	912	778
6-Jul	348	1,056	714	852	1,166	963	634	514	266	946	848
7-Jul	354	1,320	763	1,008	1,232	997	724	583	284	946	990
8-Jul	450	1,544	781	1,302	1,304	1,207	829	752	383	964	1,137
9-Jul	510	2,030	877	1,980	1,472	1,277	896	863	503	976	1,398
10-Jul	780	2,168	1,225	2,130	1,652	1,385	963	1,025	603	1,246	1,533
11-Jul	888	2,474	1,297	2,274	1,832	1,663	1,114	1,096	633	1,288	1,664
12-Jul	1,050	2,648	1,399	2,502	1,886	1,819	1,210	1,212	982	1,402	1,793
13-Jul	1,092	2,708	1,453	2,670	2,054	1,990	1,218	1,315	1,625	1,527	1,890
14-Jul	1,188	2,870	1,609	2,808	2,205	2,168	1,224	1,330	2,030	1,599	1,921
15-Jul	1,224	3,140	1,717	2,826	2,271	2,514	1,258	1,435	2,358	1,709	1,975
16-Jul	1,248	3,200	1,813	2,886	2,415	2,605	1,345	1,703	2,413	1,819	2,131
17-Jul	1,266	3,368	1,837	2,964	2,481	2,744	1,374	1,899	2,443	2,094	2,263
18-Jul	1,309	3,488	1,921	3,162	2,583	2,876	1,439	2,122	2,587	2,270	2,451
19-Jul	1,383	3,566	2,071	3,234	2,649	3,022	1,537	2,204	2,861	2,384	2,543
20-Jul	1,569	3,680	2,199	3,324	3,147	3,102	1,646	2,393	2,948	2,535	2,587
21-Jul	1,791	3,854	2,229	3,576	3,213	3,202	1,670	2,433	3,104	2,577	2,621
22-Jul	1,935	3,956	2,291	3,876	3,609	3,247	1,694	2,485	3,281	2,626	2,729
23-Jul	2,049	4,004	2,458	3,954	3,819	3,293	1,746	2,547	3,317	2,663	2,858
24-Jul	2,151	4,040	2,542	3,996	4,011	3,375	1,763	2,623	3,360	2,740	2,972
25-Jul	2,288	4,070	2,644	4,050	4,167	3,425	1,777	2,663	2,545	2,855	3,045
26-Jul	2,324	4,112	2,746	4,086	4,221	3,531	1,779	2,716	3,691	2,905	3,057
27-Jul	2,354	4,148	2,782	4,171	4,269	3,556	1,780	2,732	3,775	3,030	3,073
28-Jul	2,378	4,256	2,908	4,243	4,311	3,599	1,780	2,753	3,838	3,078	3,131
29-Jul	2,396	4,376	3,040	4,261	4,371	3,669	1,789	2,760	3,859	3,131	3,215
30-Jul	2,408	4,442	3,094	4,267	4,401	3,720	1,789	2,773	3,895	3,163	3,257
31-Jul	2,420	4,454	3,136	4,267	4,455	3,750	1,820	2,788	3,914	3,171	3,349
1-Aug	2,432	4,526	3,160	4,279	4,461	3,764	1,842	2,800	3,974	3,196	3,387
2-Aug	2,438	4,556	3,196	4,297	4,485	3,764	1,847	2,821	4,008	3,214	3,407
3-Aug	2,450	4,628	3,196	4,333	4,503	3,794	1,850	2,833	4,021	3,227	3,414
4-Aug	2,456	4,670	3,250	4,345	4,545	3,806	1,862	2,845	4,043	3,233	3,420
5-Aug	2,480	4,724	3,250	4,351	4,545	3,806	1,865	2,881	4,050	3,264	3,434

-Continued-

Table 9. (page 3 of 4).

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
6-Aug	2,516	4,748	3,274	4,351	4,545	3,806	1,877	2,922	4,062	3,300	3,465
7-Aug	2,558	4,784	3,292	4,351	4,545	3,806	1,882	2,932	4,094	3,306	3,564
8-Aug	2,576	4,844	3,316	4,363	4,545	3,806	1,883	2,956	4,110	3,313	3,627
9-Aug	2,582	4,868	3,316	4,364	4,545	3,806	1,910	2,968	4,183	3,331	3,651
10-Aug	2,600	4,868	3,316	4,364	4,545	3,806	1,922	2,968	4,192	3,345	3,696
11-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,945	2,974	4,229	3,388	3,716
12-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,945	2,992	4,235	3,412	3,728
13-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,010	4,247	3,418	3,729
14-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,253	3,418	3,729
15-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,253	3,438	3,761
16-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,273	3,456	3,773
17-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,274	3,470	3,773
18-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,276	3,476	3,779
19-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,282	3,482	3,791
20-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,282	3,485	3,815
21-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,486	3,821
22-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,486	3,821
23-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,486	3,821
24-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,486	3,821
25-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,487	3,821
26-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,487	3,822
27-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,488	3,822
28-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,488	3,822
29-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,488	3,822
30-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,488	3,822
31-Aug	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,488	3,823
1-Sep	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,488	3,824
2-Sep	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,488	3,824
3-Sep	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,488	3,824
4-Sep	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,488	3,824
5-Sep	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,488	3,824
Total	2,624	4,868	3,316	4,364	4,545	3,806	1,946	3,016	4,288	3,488	3,824

-Continued-

Table 9. (page 4 of 4).

Escapement estimates are considered conservative due to the difficulty in distinguishing small chinook from sockeye as they pass through the weir, 1987-1993. After 1993, video cameras aided the identification of small chinook. No escapement adjustments are made for chinook salmon that escape after the weir is removed, those that spawn below the weir, or those removed by the sport fishery.

^a Weir was removed on 11 August.

^b Weir was removed on 9 August.

^c Weir was removed on 9 August.

^d Weir was removed on 9 August.

^e Weir was removed on 5 August.

^f Weir was removed on 5 August.

^g Weir was removed on 14 August.

^h Weir was removed on 15 August.

ⁱ Weir was removed on 25 August.

^j Weir was removed on 5 September.

^k Weir was removed on 5 September.

Table 10. Chignik River cumulative escapement counts for early run (Black Lake) sockeye salmon by day, 1987- 1997 (as determined by post season scale pattern analysis).

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
26-May	-	-	-	-	-	-	-	-	-	7	-
27-May	-	-	-	-	-	-	100	-	-	128	62
28-May	-	-	-	-	-	-	222	-	-	348	72
29-May	-	-	-	-	-	-	476	-	-	731	143
30-May	-	-	-	-	-	-	654	140	-	972	171
31-May	-	-	-	-	-	42	925	259	120	2,013	322
1-Jun	4,523	204	893	-	-	125	1,072	453	434	5,188	654
2-Jun	8,663	557	1,874	-	708	155	1,698	769	1,821	9,816	1,366
3-Jun	9,942	604	4,917	-	3,826	299	2,939	898	2,843	15,878	2,032
4-Jun	14,264	1,704	9,476	-	6,454	529	4,894	982	4,043	20,753	2,397
5-Jun	17,504	3,038	12,843	-	10,350	718	9,790	1,076	7,395	28,649	2,524
6-Jun	26,201	5,004	17,842	7,000	12,024	1,213	16,234	2,135	19,064	34,024	3,458
7-Jun	28,513	6,064	22,705	10,123	15,379	1,870	28,375	3,436	27,059	42,643	11,124
8-Jun	35,276	6,742	31,443	14,711	25,243	4,056	36,945	4,771	40,296	58,913	15,915
9-Jun	74,986	7,764	43,339	21,337	65,195	6,888	50,988	10,143	59,510	75,972	19,148
10-Jun	109,148	16,785	51,871	26,869	99,096	13,148	63,280	21,000	78,706	81,952	23,422
11-Jun	125,402	20,885	58,593	33,957	110,871	25,052	81,689	30,043	83,787	87,477	27,963
12-Jun	140,203	24,964	64,154	47,518	112,538	33,109	98,964	42,584	86,276	91,636	30,644
13-Jun	145,217	28,205	69,203	88,072	114,130	38,004	116,427	60,594	89,075	93,952	37,919
14-Jun	145,869	34,498	76,662	107,097	117,713	67,902	140,141	80,336	93,131	95,953	54,040
15-Jun	152,144	40,882	87,681	119,965	119,751	91,990	162,421	95,251	97,710	99,433	73,920
16-Jun	160,777	61,829	101,826	127,315	121,098	96,044	180,138	122,162	102,276	121,340	91,398
17-Jun	163,764	99,321	137,669	130,457	122,808	99,256	202,782	149,681	112,030	171,721	105,649
18-Jun	170,120	128,951	157,868	144,295	125,155	100,137	243,526	167,700	129,256	177,270	128,141
19-Jun	202,694	147,114	173,323	180,496	127,287	105,317	262,580	243,084	155,115	183,585	150,980
20-Jun	241,345	178,688	189,159	244,045	139,074	135,155	266,755	309,862	176,972	196,901	174,250
21-Jun	248,148	197,425	206,648	263,096	185,080	176,962	268,591	381,790	178,759	235,521	194,675
22-Jun	249,527	217,388	228,936	266,931	235,991	219,215	269,782	459,862	189,275	255,170	214,286
23-Jun	262,301	248,795	257,204	271,846	341,616	277,652	272,179	531,877	214,060	258,306	234,645
24-Jun	289,250	269,493	273,781	290,840	372,501	294,197	275,016	571,750	218,735	263,353	255,662
25-Jun	340,906	288,228	280,635	319,659	396,975	294,921	276,291	574,323	221,402	289,886	272,077
26-Jun	396,334	293,116	281,907	338,833	433,774	295,487	278,573	580,656	233,649	330,013	289,433

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Table 10. (page 2 of 4).

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
27-Jun	402,297	313,466	294,455	342,259	467,291	296,407	281,081	582,453	249,861	339,105	305,078
28-Jun	406,496	336,946	301,553	344,371	501,030	298,750	285,781	584,405	260,877	342,775	308,953
29-Jun	408,584	348,837	312,165	345,762	515,756	301,341	298,121	585,120	271,807	348,921	310,270
30-Jun	410,525	350,761	314,882	347,058	536,361	302,599	301,524	585,676	286,282	355,773	315,824
1-Jul	413,519	351,990	316,842	347,864	547,499	304,028	304,422	586,775	301,917	360,829	327,150
2-Jul	415,480	353,042	321,009	348,111	565,681	306,761	306,131	587,753	314,485	363,215	331,139
3-Jul	416,527	356,430	322,406	348,941	575,514	308,329	307,232	589,622	317,055	364,648	332,309
4-Jul	420,111	366,120	322,973	350,327	589,806	310,455	309,406	591,005	318,990	368,837	333,262
5-Jul	422,048	373,847	324,212	351,377	593,173	311,822	322,696	593,433	319,827	372,978	334,312
6-Jul	422,992	376,403	326,957	353,444	594,387	312,537	338,580	596,305	320,673	375,302	334,901
7-Jul	427,526	376,790	330,454	363,102	595,556	314,470	346,094	599,109	321,125	376,522	335,495
8-Jul	461,048	377,066	334,721	378,706	596,811	315,329	347,199	600,840	321,644	377,909	337,461
9-Jul	497,996	377,736	338,306	394,071	598,142	315,954	347,969	604,057	322,542	381,428	340,709
10-Jul	502,970	379,563	338,891	409,105	600,301	316,808	348,705	606,179	323,428	387,313	344,631
11-Jul	508,578	383,650	340,725	413,131	601,096	320,228	349,223	611,537	326,239	400,699	351,064
12-Jul	510,067	385,535	341,009	414,730	602,226	324,312	349,663	617,658	335,858	408,209	352,239
13-Jul	510,840	392,724	342,239	415,932	603,459	328,026	349,887	618,946	344,196	408,951	353,011
14-Jul	511,203	399,757	345,148	416,154	607,141	332,662	350,092	621,670	349,949	409,903	353,689
15-Jul	512,100	400,882	349,308	416,635	617,029	336,991	350,478	625,893	351,160	411,117	355,089
16-Jul	515,862	402,239	354,335	416,845	623,991	342,827	350,774	635,615	351,586	418,482	357,038
17-Jul	521,062	402,983	362,189	417,311	633,454	346,369	351,832	668,047	352,449	430,935	361,126
18-Jul	525,784	403,844	366,677	417,527	638,302	349,602	354,482	685,157	355,040	439,770	365,507
19-Jul	534,344	408,100	367,151	419,429	642,651	351,285	357,769	692,253	359,464	442,247	366,704
20-Jul	543,946	414,999	367,937	425,136	645,921	353,683	362,239	696,501	360,861	442,622	367,279
21-Jul	553,470	416,315	370,660	431,160	650,930	355,517	363,138	728,150	361,038	443,565	368,397
22-Jul	564,226	416,721	375,830	433,096	653,185	357,257	363,555	746,563	361,293	445,332	370,193
23-Jul	571,735	417,222	378,956	433,366	654,952	358,846	363,735	749,242	361,487	450,027	373,021
24-Jul	579,410	417,561	379,590	433,595	656,323	360,682	363,965	750,864	361,846	454,532	374,527
25-Jul	582,614	417,698	381,628	433,721	656,788	360,682	364,035	752,443	362,412	457,857	375,079
26-Jul	584,278	418,053	382,013	433,964	657,155	360,682	364,170	761,851	364,334	459,716	375,352
27-Jul	584,549	418,598	383,484	434,180	657,378	360,682	364,175	766,762	365,926	462,126	375,831
28-Jul	584,783	419,604	383,722	434,270	657,497	360,682	364,179	768,161	366,093	463,589	376,488
29-Jul	585,070	420,081	383,873	434,310	657,511	360,682	364,189	769,063	366,151	464,445	376,830

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Table 10. (page 3 of 4).

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
30-Jul	585,525	420,243	383,954	434,341	657,511	360,682	364,261	769,463	366,163	464,749	377,272
31-Jul	585,812	420,470	383,986	434,429	657,511	360,682	364,261	769,463	366,163	464,749	377,688
1-Aug	586,076	420,577	384,004	434,471	657,511	360,682	364,261	769,463	366,163	464,749	377,715
2-Aug	586,262	420,577	384,004	434,487	657,511	360,682	364,261	769,463	366,163	464,749	377,722
3-Aug	586,476	420,577	384,004	434,499	657,511	360,682	364,261	769,463	366,163	464,749	377,725
4-Aug	586,704	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,728
5-Aug	587,198	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
6-Aug	587,820	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
7-Aug	588,330	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
8-Aug	588,794	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
9-Aug	589,124	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
10-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
11-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
12-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
13-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
14-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
15-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
16-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
17-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
18-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
19-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
20-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
21-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
22-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
23-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
24-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
25-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
26-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
27-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
28-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
29-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
30-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
31-Aug	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729
Total	589,291	420,577	384,004	434,513	657,511	360,682	364,261	769,463	366,163	464,749	377,729

-Continued-

Table 10. (page 4 of 4).

^a Weir was removed on 11 August.

^b Weir was removed on 9 August.

^c Weir was removed on 9 August.

^d Weir was removed on 9 August.

^e Weir was removed on 5 August.

^f Weir was removed on 5 August.

^g Weir was removed on 14 August.

^h Weir was removed on 15 August.

ⁱ Weir was removed on 25 August.

^j Weir was removed on 5 September.

^k Weir was removed on 5 September.

Table 11. Chignik River cumulative escapement counts for late run (Chignik Lake) sockeye salmon by day, 1987- 1997 (as determined by post season scale pattern analysis).

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
27-May	-	-	-	-	-	-	4	-	-	4	0
28-May	-	-	-	-	-	-	11	-	-	13	0
29-May	-	-	-	-	-	-	28	-	-	33	2
30-May	-	-	-	-	-	-	42	9	-	47	2
31-May	-	-	-	-	-	0	67	18	7	119	4
1-Jun	52	0	0	-	-	6	83	35	28	368	11
2-Jun	107	4	12	-	74	8	157	67	130	776	30
3-Jun	127	5	91	-	200	21	321	81	214	1,369	50
4-Jun	205	45	273	-	491	45	606	91	322	1,893	64
5-Jun	271	110	455	-	661	65	1,389	104	651	2,822	70
6-Jun	469	232	799	0	1,099	123	2,513	258	1,894	3,523	116
7-Jun	535	312	1,204	104	2,683	206	4,809	462	2,813	4,767	496
8-Jun	768	372	2,067	418	10,378	506	6,560	1,439	4,449	7,364	777
9-Jun	2,372	478	3,428	1,122	17,015	921	9,648	3,553	7,439	9,986	996
10-Jun	3,951	1,547	4,546	1,934	19,358	1,897	12,601	5,432	11,090	10,872	1,335
11-Jun	4,797	2,096	5,549	3,056	19,697	3,869	17,404	8,205	12,247	11,662	1,811
12-Jun	5,653	2,745	6,356	5,365	20,024	5,281	22,279	13,390	12,916	12,237	2,146
13-Jun	5,943	3,350	7,063	12,766	20,773	6,198	27,592	20,464	13,791	12,547	3,064
14-Jun	5,981	4,701	8,060	16,475	21,205	12,139	35,357	24,546	15,124	12,806	5,401
15-Jun	6,345	6,069	9,454	18,544	21,496	17,211	43,195	29,804	16,701	13,262	9,629
16-Jun	6,844	10,538	11,627	19,485	21,874	18,113	49,219	34,723	18,348	16,162	13,066
17-Jun	7,031	18,496	18,165	19,789	22,393	18,873	56,663	37,557	22,033	22,895	16,005
18-Jun	7,459	24,746	22,700	21,084	22,865	19,095	69,618	45,618	28,840	23,643	19,611
19-Jun	9,798	28,549	26,886	24,384	25,485	20,481	75,481	49,881	39,518	24,503	23,472
20-Jun	12,740	35,102	31,976	29,674	35,727	28,904	76,724	55,346	48,944	26,334	29,466
21-Jun	13,286	39,081	38,252	31,107	47,066	41,349	77,253	62,263	49,803	31,693	35,228
22-Jun	13,401	43,424	47,154	31,363	70,585	54,589	77,616	69,589	55,398	34,617	41,112
23-Jun	14,427	50,432	59,673	32,006	77,453	73,826	78,385	74,190	69,928	35,110	46,737
24-Jun	16,488	55,176	67,786	35,903	82,783	79,538	79,343	74,524	72,936	35,938	53,184
25-Jun	20,233	59,589	71,485	44,274	88,425	79,802	79,796	75,439	74,811	40,427	58,641
26-Jun	24,037	60,785	72,234	51,757	91,629	80,022	80,740	75,705	83,073	47,356	64,908
27-Jun	24,422	65,920	80,345	53,311	94,903	80,401	81,953	76,003	93,599	48,943	71,006
28-Jun	24,678	71,962	85,348	54,415	96,342	81,472	84,328	76,118	100,507	49,584	72,619

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Table 11. (page 2 of 4)

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
29-Jun	24,816	75,057	93,487	55,249	98,347	82,795	90,865	76,212	107,147	50,929	73,238
30-Jun	24,951	75,560	95,750	56,137	99,539	83,517	92,763	76,409	115,697	52,759	76,128
1-Jul	25,167	76,231	97,497	56,766	101,619	84,443	94,471	76,593	124,540	54,374	82,679
2-Jul	25,312	76,849	101,470	56,987	102,791	86,435	95,732	76,859	131,448	55,274	85,326
3-Jul	25,387	78,969	102,889	57,879	104,531	87,696	96,750	76,999	132,841	55,840	86,195
4-Jul	25,636	85,461	103,499	59,286	105,260	89,575	98,787	77,158	133,886	57,571	86,990
5-Jul	25,769	91,000	104,956	60,293	105,672	90,898	112,502	77,335	134,344	59,355	87,994
6-Jul	25,833	92,960	108,466	62,172	106,198	91,705	130,982	77,498	134,820	60,415	88,612
7-Jul	26,279	93,278	113,299	71,665	106,929	94,246	141,086	77,626	135,173	61,000	89,299
8-Jul	30,635	93,590	119,661	88,308	107,728	95,640	142,819	77,918	135,729	61,657	91,879
9-Jul	36,677	94,638	125,408	106,132	109,095	96,925	144,243	78,143	136,809	63,297	96,869
10-Jul	37,667	97,603	126,413	130,326	109,607	98,756	145,869	78,871	138,003	65,989	103,774
11-Jul	38,989	104,494	129,729	139,837	110,400	106,485	147,084	79,891	142,248	71,975	116,527
12-Jul	39,402	107,800	130,266	144,068	111,428	116,211	148,177	80,148	158,530	75,242	119,241
13-Jul	39,649	120,923	132,733	147,639	115,213	125,552	148,768	80,678	174,350	75,613	121,204
14-Jul	39,790	134,310	138,878	148,391	128,153	137,885	149,343	81,475	186,604	76,153	123,076
15-Jul	40,201	136,473	148,134	150,222	138,192	150,112	150,498	83,241	189,454	76,847	127,320
16-Jul	42,212	139,112	159,925	151,068	153,177	167,631	151,442	88,858	190,569	81,100	133,688
17-Jul	45,437	140,570	179,342	153,090	163,520	182,424	155,152	92,226	193,085	88,367	147,921
18-Jul	48,823	142,271	192,627	154,092	175,873	202,744	165,472	93,789	201,570	93,581	164,609
19-Jul	55,890	151,576	194,331	163,724	186,417	214,179	179,756	94,823	217,977	95,497	169,630
20-Jul	65,000	168,373	197,861	195,563	205,414	231,764	201,547	103,245	223,911	95,877	172,227
21-Jul	75,376	171,970	211,886	232,621	215,955	246,319	206,497	108,554	224,721	97,123	177,715
22-Jul	88,833	173,226	242,828	246,010	227,636	261,221	209,110	109,385	225,979	99,890	187,741
23-Jul	99,954	175,149	264,931	248,155	241,984	275,938	210,405	109,922	227,011	108,687	206,461
24-Jul	113,600	176,808	270,337	250,279	252,012	294,312	212,323	110,647	229,093	118,904	219,311
25-Jul	120,512	177,715	292,083	251,642	261,988	307,759	213,019	116,394	232,681	128,191	223,972
26-Jul	120,512	180,474	296,845	254,626	270,102	321,054	214,649	120,297	246,043	134,748	228,029
27-Jul	124,925	185,511	318,394	257,627	276,713	337,604	214,724	121,725	258,250	145,908	235,576
28-Jul	125,832	196,950	322,641	259,051	278,355	347,266	214,795	123,566	260,032	155,368	247,009
29-Jul	126,685	203,909	326,075	259,791	279,880	351,013	215,097	125,604	260,997	164,044	256,471
30-Jul	127,825	207,137	328,549	260,516	280,972	352,312	219,622	129,522	261,423	170,460	269,174
31-Jul	129,803	214,094	330,034	262,799	283,283	354,362	223,326	134,377	263,531	174,300	283,214

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Table 11. (page 3 of 4)

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
1-Aug	131,181	220,817	331,756	264,101	287,651	358,374	233,861	139,146	264,208	175,694	286,506
2-Aug	132,600	224,401	333,249	264,811	294,502	364,659	239,958	141,941	265,217	177,249	287,770
3-Aug	133,725	225,011	336,076	265,663	300,301	369,840	242,430	143,981	269,673	178,090	289,251
4-Aug	135,179	225,503	339,551	267,431	305,193	371,128	243,949	145,127	272,953	179,390	291,139
5-Aug	136,962	226,495	359,325	268,961	311,389	372,357	245,297	146,448	274,492	180,552	292,365
6-Aug	141,415	228,151	376,657	270,579	316,973	373,161	249,032	150,324	275,866	183,044	294,165
7-Aug	148,051	230,953	390,967	274,530	322,523	374,550	256,791	153,723	276,981	189,522	296,569
8-Aug	154,710	234,047	412,090	278,095	327,382	376,524	265,354	155,749	278,469	198,968	302,064
9-Aug	162,407	235,861	415,343	280,698	330,725	379,084	272,613	156,357	280,379	201,127	306,259
10-Aug	169,823	236,342	417,950	283,241	333,112	382,229	276,516	157,177	281,772	203,452	308,536
11-Aug	175,549	236,342	420,221	285,724	336,028	382,991	277,804	158,016	283,080	208,018	311,862
12-Aug	175,549	236,342	422,842	288,147	337,282	383,751	279,029	160,378	287,631	210,177	314,059
13-Aug	175,549	238,006	425,087	290,510	338,883	384,201	281,234	162,856	295,195	211,966	315,500
14-Aug	176,307	242,701	427,255	292,813	340,607	384,226	288,387	165,277	303,020	218,026	316,351
15-Aug	182,872	245,783	430,304	295,056	343,771	384,772	295,244	166,227	306,091	224,078	316,988
16-Aug	187,976	247,621	434,241	297,239	346,803	385,840	295,909	166,883	308,009	227,530	318,216
17-Aug	191,625	249,095	442,112	299,362	348,805	387,430	295,909	167,568	310,474	229,009	319,717
18-Aug	191,625	249,095	461,332	301,425	350,049	387,782	296,967	169,655	311,100	230,894	321,134
19-Aug	191,625	249,095	467,073	303,428	351,106	388,065	300,444	171,215	312,417	231,793	324,109
20-Aug	191,625	249,095	470,093	305,371	352,432	388,539	305,996	174,602	315,492	233,657	328,424
21-Aug	194,875	250,018	472,840	307,254	353,853	389,097	311,318	177,297	317,405	235,394	331,054
22-Aug	197,500	251,378	475,460	309,077	354,743	390,072	311,467	177,937	318,544	239,377	332,875
23-Aug	198,316	251,378	477,466	310,840	356,164	391,464	311,467	179,020	319,858	243,668	334,001
24-Aug	198,316	251,378	479,574	312,543	357,054	393,274	311,467	179,830	322,204	246,621	336,028
25-Aug	198,316	251,378	482,734	314,186	357,054	393,759	311,467	182,153	324,738	247,869	337,524
26-Aug	198,316	252,040	488,559	315,769	357,054	394,559	311,467	183,890	327,211	249,221	339,361
27-Aug	198,316	252,472	508,145	317,292	357,054	395,024	315,470	185,825	329,350	250,748	341,171
28-Aug	200,404	253,095	512,921	318,755	357,054	395,575	319,430	187,365	331,047	252,807	344,403
29-Aug	202,087	253,447	514,805	320,158	357,054	396,277	320,071	187,950	332,971	257,953	346,607
30-Aug	203,256	253,447	516,480	321,501	357,054	397,130	320,071	188,520	334,969	263,798	350,924
31-Aug	203,256	253,447	518,146	322,784	357,054	398,133	320,071	189,034	336,357	265,222	352,602
1-Sep	203,256	253,447	520,941	324,007	357,054	398,710	321,815	189,310	340,334	266,174	353,423
2-Sep	203,256	253,917	525,804	325,170	357,054	399,208	321,815	190,637	346,976	267,294	354,297

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Table 11. (page 4 of 4)

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
3-Sep	203,256	254,463	532,734	326,273	357,054	399,932	323,237	191,704	349,737	268,640	356,076
4-Sep	204,654	254,817	541,732	327,316	357,054	400,482	325,616	192,613	350,456	272,288	357,882
5-Sep	206,198	254,817	542,508	328,299	357,054	401,139	325,616	192,915	351,599	275,441	361,530
6-Sep	207,560	254,817	543,434	329,222	357,054	401,903	325,616	193,223	353,367	278,166	363,069
7-Sep	207,560	254,817	543,799	330,085	357,054	402,774	325,616	193,496	355,593	278,744	364,047
8-Sep	207,560	254,817	544,725	330,888	357,054	403,105	327,116	194,279	361,972	279,408	364,982
9-Sep	207,560	254,883	546,213	331,631	357,054	403,295	328,616	194,865	365,968	280,062	370,529
10-Sep	207,560	254,942	548,263	332,314	357,054	403,584	330,116	195,260	367,629	280,506	378,288
11-Sep	208,357	255,037	550,875	332,937	357,054	403,754	331,616	195,574	368,716	281,820	383,219
12-Sep	209,154	255,037	552,925	333,500	357,054	403,754	331,616	195,708	370,071	282,956	384,904
13-Sep	209,872	255,037	555,537	334,003	357,054	403,754	331,616	195,791	371,823	283,938	386,726
14-Sep	209,872	255,037	555,537	334,446	357,054	403,754	331,616	195,877	372,882	284,080	388,456
15-Sep	209,872	255,037	555,537	334,829	357,054	403,754	331,616	196,148	373,633	284,221	393,446
16-Sep	209,872	255,057	555,537	335,152	357,054	403,754	331,616	196,533	373,758	284,388	395,263
17-Sep	209,872	255,086	555,537	335,415	357,054	403,754	331,616	196,985	373,758	284,388	396,662
18-Sep	210,416	255,106	555,537	335,618	357,054	403,754	331,616	197,132	373,758	284,388	397,889
19-Sep	210,803	255,106	555,537	335,761	357,054	403,754	331,616	197,164	373,758	284,388	397,889
20-Sep	211,247	255,106	555,537	335,844	357,054	403,754	331,616	197,174	373,758	284,388	397,889
21-Sep	211,654	255,106	555,537	335,867	357,054	403,754	331,616	197,201	373,758	284,388	397,889
22-Sep	212,020	255,106	555,537	335,867	357,054	403,754	331,616	197,221	373,758	284,388	397,889
23-Sep	214,455	255,136	555,537	335,867	357,054	403,754	331,616	197,221	373,758	284,388	397,889
24-Sep	214,455	255,156	555,537	335,867	357,054	403,754	331,616	197,221	373,758	284,388	397,889
25-Sep	214,455	255,156	555,537	335,867	357,054	403,754	331,616	197,221	373,758	284,388	397,889
26-Sep	214,455	255,156	555,537	335,867	357,054	403,754	331,616	197,221	373,758	284,388	397,889
27-Sep	214,455	255,703	555,537	335,867	357,054	403,754	331,616	197,221	373,758	284,388	397,889
28-Sep	214,455	255,923	555,537	335,867	357,054	403,754	331,616	197,221	373,758	284,388	397,889
29-Sep	214,455	256,136	555,537	335,867	357,054	403,754	331,616	197,221	373,758	284,388	397,889
30-Sep	214,455	257,385	555,537	335,867	357,054	403,754	331,616	197,221	373,758	284,388	397,889
Total	214,455	257,385	555,537	335,867	357,054	403,754	331,616	197,221	373,758	284,388	397,889

^a Weir was removed on 11 August.^b Weir was removed on 9 August.^c Weir was removed on 9 August.^d Weir was removed on 9 August.^e Weir was removed on 5 August.^f Weir was removed on 5 August.^g Weir was removed on 14 August.^h Weir was removed on 15 August.ⁱ Weir was removed on 25 August.^j Weir was removed on 5 September.^k Weir was removed on 5 September.

Table 12. Chignik River cumulative escapement counts for both sockeye salmon runs (Black and Chignik Lakes) by day, 1987-1997 (as determined by post season scale pattern analysis).

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
26-May	-	-	-	-	-	-	-	-	-	7	0
27-May	-	-	-	-	-	-	104	-	-	132	62
28-May	-	-	-	-	-	-	233	-	-	361	72
29-May	-	-	-	-	-	-	504	-	-	764	145
30-May	-	-	-	-	-	-	696	149	-	1,019	173
31-May	-	-	-	-	-	42	992	277	127	2,132	326
1-Jun	4,575	204	893	-	-	131	1,155	488	462	5,556	665
2-Jun	8,770	561	1,886	-	782	163	1,855	836	1,951	10,592	1,396
3-Jun	10,069	609	5,008	-	4,026	320	3,260	979	3,057	17,247	2,082
4-Jun	14,469	1,749	9,749	-	6,945	574	5,500	1,073	4,365	22,646	2,461
5-Jun	17,775	3,148	13,298	-	11,011	783	11,179	1,180	8,046	31,471	2,594
6-Jun	26,670	5,236	18,641	7,000	13,123	1,336	18,747	2,393	20,958	37,547	3,574
7-Jun	29,048	6,376	23,909	10,227	18,062	2,076	33,184	3,898	29,872	47,410	11,620
8-Jun	36,044	7,114	33,510	15,129	35,621	4,562	43,505	6,210	44,745	66,277	16,692
9-Jun	77,358	8,242	46,767	22,459	82,210	7,809	60,636	13,696	66,949	85,958	20,144
10-Jun	113,099	18,332	56,417	28,803	118,454	15,045	75,881	26,432	89,796	92,824	24,757
11-Jun	130,199	22,981	64,142	37,013	130,568	28,921	99,093	38,248	96,034	99,139	29,774
12-Jun	145,856	27,709	70,510	52,883	132,562	38,390	121,243	55,974	99,192	103,873	32,790
13-Jun	151,160	31,555	76,266	100,838	134,903	44,202	144,019	81,058	102,866	106,499	40,983
14-Jun	151,850	39,199	84,722	123,572	138,918	80,041	175,498	104,882	108,255	108,759	59,441
15-Jun	158,489	46,951	97,135	138,509	141,247	109,201	205,616	125,055	114,411	112,695	83,549
16-Jun	167,621	72,367	113,453	146,800	142,972	114,157	229,357	156,885	120,624	137,502	104,464
17-Jun	170,795	117,817	155,834	150,246	145,201	118,129	259,445	187,238	134,063	194,616	121,654
18-Jun	177,579	153,697	180,568	165,379	148,020	119,232	313,144	213,318	158,096	200,913	147,752
19-Jun	212,492	175,663	200,209	204,880	152,772	125,798	338,061	292,965	194,633	208,088	174,452
20-Jun	254,085	213,790	221,135	273,719	174,801	164,059	343,479	365,208	225,916	223,235	203,716
21-Jun	261,434	236,506	244,900	294,203	232,146	218,311	345,844	444,053	228,562	267,214	229,903
22-Jun	262,928	260,812	276,090	298,294	306,576	273,804	347,398	529,451	244,673	289,787	255,398
23-Jun	276,728	299,227	316,877	303,852	419,069	351,478	350,564	606,067	283,988	293,416	281,382
24-Jun	305,738	324,669	341,567	326,743	455,284	373,735	354,359	646,274	291,671	299,291	308,846
25-Jun	361,139	347,817	352,120	363,933	485,400	374,723	356,087	649,762	296,213	330,313	330,718
26-Jun	420,371	353,901	354,141	390,590	525,403	375,509	359,313	656,361	316,722	377,369	354,341

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Table 12. (page 2 of 5)

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
27-Jun	426,719	379,386	374,800	395,570	562,194	376,808	363,034	658,456	343,460	388,048	376,084
28-Jun	431,174	408,908	386,901	398,786	597,372	380,222	370,109	660,523	361,384	392,359	381,572
29-Jun	433,400	423,894	405,652	401,011	614,103	384,136	388,986	661,332	378,954	399,850	383,508
30-Jun	435,476	426,321	410,632	403,195	635,900	386,116	394,287	662,085	401,979	408,532	391,952
1-Jul	438,686	428,221	414,339	404,630	649,118	388,471	398,893	663,368	426,457	415,203	409,829
2-Jul	440,792	429,891	422,479	405,098	668,472	393,196	401,863	664,612	445,933	418,489	416,465
3-Jul	441,914	435,399	425,295	406,820	680,045	398,025	403,982	666,621	449,896	420,488	418,504
4-Jul	445,747	451,581	426,472	409,613	695,066	400,030	408,193	668,163	452,876	426,408	420,252
5-Jul	447,817	464,847	429,168	411,670	698,845	402,720	435,198	670,768	454,171	432,333	422,306
6-Jul	448,825	469,363	435,423	415,616	700,585	404,242	469,562	673,803	455,493	435,717	423,513
7-Jul	453,805	470,068	443,753	434,767	702,485	408,716	487,180	676,735	456,298	437,522	424,794
8-Jul	491,683	470,656	454,382	467,014	704,539	410,969	490,018	678,756	457,373	439,566	429,340
9-Jul	534,673	472,374	463,714	500,203	707,237	412,879	492,212	682,200	459,351	444,725	437,578
10-Jul	540,637	477,166	465,304	539,431	709,908	415,564	494,574	685,050	461,431	453,302	448,405
11-Jul	547,567	488,144	470,454	552,968	711,496	426,713	496,307	691,428	468,487	472,674	467,591
12-Jul	549,469	493,335	471,275	558,798	713,654	440,523	497,840	697,806	494,388	483,451	471,480
13-Jul	550,489	513,647	474,972	563,571	718,672	453,578	498,655	699,624	518,546	484,564	474,215
14-Jul	550,993	534,067	484,026	564,545	735,294	470,547	499,435	703,145	536,553	486,056	476,765
15-Jul	552,301	537,355	497,442	566,857	755,221	487,103	500,976	709,134	540,614	487,964	482,409
16-Jul	558,074	541,351	514,260	567,913	777,168	510,458	502,216	724,473	542,155	499,582	490,726
17-Jul	566,499	543,553	541,531	570,401	796,974	528,793	506,984	760,273	545,534	519,302	509,047
18-Jul	574,607	546,115	559,304	571,619	814,175	552,346	519,954	778,946	556,610	533,351	530,116
19-Jul	590,234	559,676	561,482	583,153	829,068	565,464	537,525	787,076	577,441	537,744	536,334
20-Jul	608,946	583,372	565,798	620,699	851,335	585,447	563,786	799,746	584,772	538,499	539,506
21-Jul	628,846	588,285	582,546	663,781	866,885	601,836	569,635	836,704	585,759	540,688	546,112
22-Jul	653,059	589,947	618,658	679,106	880,821	618,478	572,665	855,948	587,272	545,222	557,934
23-Jul	671,689	592,371	643,887	681,521	896,936	634,784	574,140	859,164	588,498	558,714	579,482
24-Jul	693,010	594,369	649,927	683,874	908,335	654,994	576,288	861,511	590,939	573,436	593,838
25-Jul	703,126	595,413	673,711	685,363	918,776	668,441	577,054	868,837	595,093	586,048	599,051
26-Jul	704,790	598,527	678,858	688,590	927,257	681,736	578,819	882,148	610,377	594,464	603,381
27-Jul	709,474	604,109	701,878	691,807	934,091	698,286	578,899	888,487	624,176	608,034	611,407
28-Jul	710,615	616,554	706,363	693,321	935,852	707,948	578,974	891,727	626,125	618,957	623,497
29-Jul	711,755	623,990	709,948	694,101	937,391	711,695	579,286	894,667	627,148	628,489	633,301

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Table 12. (page 3 of 5)

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
30-Jul	713,350	627,380	712,503	694,857	938,483	712,994	583,883	898,985	627,585	635,209	646,446
31-Jul	715,615	634,564	714,020	697,228	940,794	715,044	587,587	903,840	629,693	639,049	660,902
1-Aug	717,257	641,394	715,760	698,572	945,162	719,056	598,122	908,609	630,370	640,443	664,221
2-Aug	718,862	644,978	717,253	699,298	952,013	725,341	604,219	911,404	631,379	641,998	665,492
3-Aug	720,201	645,588	720,080	700,162	957,812	730,522	606,691	913,444	635,835	642,839	666,976
4-Aug	721,883	646,080	723,555	701,944	962,704	731,810	608,210	914,590	639,115	644,139	668,867
5-Aug	724,160	647,072	743,329	703,474	968,900	733,039	609,558	915,911	640,654	645,301	670,094
6-Aug	729,235	648,728	760,661	705,092	974,484	733,843	613,293	919,787	642,028	647,793	671,894
7-Aug	736,381	651,530	774,971	709,043	980,034	735,232	621,052	923,186	643,143	654,271	674,298
8-Aug	743,504	654,624	796,094	712,608	984,893	737,206	629,615	925,212	644,631	663,717	679,793
9-Aug	751,531	656,438	799,347	715,211	988,236	739,766	636,874	925,820	646,541	665,876	683,988
10-Aug	759,114	656,919	801,954	717,754	990,623	742,911	640,777	926,640	647,934	668,201	686,265
11-Aug	764,840	656,919	804,225	720,237	993,539	743,673	642,065	927,479	649,242	672,767	689,591
12-Aug	764,840	656,919	806,846	722,660	994,793	744,433	643,290	929,841	653,793	674,926	691,788
13-Aug	764,840	658,583	809,091	725,023	996,394	744,883	645,495	932,319	661,357	676,715	693,229
14-Aug	765,598	663,278	811,259	727,326	998,118	744,908	652,648	934,740	669,182	682,775	694,080
15-Aug	772,163	666,360	814,308	729,569	1,001,282	745,454	659,505	935,690	672,253	688,827	694,717
16-Aug	777,267	668,198	818,245	731,752	1,004,314	746,522	660,170	936,346	674,171	692,279	695,945
17-Aug	780,916	669,672	826,116	733,875	1,006,316	748,112	660,170	937,031	676,636	693,758	697,446
18-Aug	780,916	669,672	845,336	735,938	1,007,560	748,464	661,228	939,118	677,262	695,643	698,863
19-Aug	780,916	669,672	851,077	737,941	1,008,617	748,747	664,705	940,678	678,579	696,542	701,838
20-Aug	780,916	669,672	854,097	739,884	1,009,943	749,221	670,257	944,065	681,654	698,406	706,153
21-Aug	784,166	670,595	856,844	741,767	1,011,364	749,779	675,579	946,760	683,567	700,143	708,783
22-Aug	786,791	671,955	859,464	743,590	1,012,254	750,754	675,728	947,400	684,706	704,126	710,604
23-Aug	787,607	671,955	861,470	745,353	1,013,675	752,146	675,728	948,483	686,020	708,417	711,730
24-Aug	787,607	671,955	863,578	747,056	1,014,565	753,956	675,728	949,293	688,366	711,370	713,757
25-Aug	787,607	671,955	866,738	748,699	1,014,565	754,441	675,728	951,616	690,900	712,618	715,253
26-Aug	787,607	672,617	872,563	750,282	1,014,565	755,241	675,728	953,353	693,373	713,970	717,090
27-Aug	787,607	673,049	892,149	751,805	1,014,565	755,706	679,731	955,288	695,512	715,497	718,900
28-Aug	789,695	673,672	896,925	753,268	1,014,565	756,257	683,691	956,828	697,209	717,556	722,132
29-Aug	791,378	674,024	898,809	754,671	1,014,565	756,959	684,332	957,413	699,133	722,702	724,336
30-Aug	792,547	674,024	900,484	756,014	1,014,565	757,812	684,332	957,983	701,131	728,547	728,653
31-Aug	792,547	674,024	902,150	757,297	1,014,565	758,815	684,332	958,497	702,519	729,971	730,331

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Table 12. (page 4 of 5)

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
1-Sep	792,547	674,024	904,945	758,520	1,014,565	759,392	686,076	958,773	706,496	730,923	731,152
2-Sep	792,547	674,494	909,808	759,683	1,014,565	759,890	686,076	960,100	713,138	732,043	732,026
3-Sep	792,547	675,040	916,738	760,786	1,014,565	760,614	687,498	961,167	715,899	733,389	733,805
4-Sep	793,945	675,394	925,736	761,829	1,014,565	761,164	689,877	962,076	716,618	737,037	735,611
5-Sep	795,489	675,394	926,512	762,812	1,014,565	761,821	689,877	962,378	717,761	740,190	739,259
6-Sep	796,851	675,394	927,438	763,735	1,014,565	762,585	689,877	962,686	719,529	742,915	740,798
7-Sep	796,851	675,394	927,803	764,598	1,014,565	763,456	689,877	962,959	721,755	743,493	741,776
8-Sep	796,851	675,394	928,729	765,401	1,014,565	763,787	691,377	963,742	728,134	744,157	742,711
9-Sep	796,851	675,460	930,217	766,144	1,014,565	763,977	692,877	964,328	732,130	744,811	748,258
10-Sep	796,851	675,519	932,267	766,827	1,014,565	764,266	694,377	964,723	733,791	745,255	756,017
11-Sep	797,648	675,614	934,879	767,450	1,014,565	764,436	695,877	965,037	734,878	746,569	760,948
12-Sep	798,445	675,614	936,929	768,013	1,014,565	764,436	695,877	965,171	736,233	747,705	762,633
13-Sep	799,163	675,614	939,541	768,516	1,014,565	764,436	695,877	965,254	737,985	748,687	764,455
14-Sep	799,163	675,614	939,541	768,959	1,014,565	764,436	695,877	965,340	739,044	748,829	766,185
15-Sep	799,163	675,614	939,541	769,342	1,014,565	764,436	695,877	965,611	739,795	748,970	771,175
16-Sep	799,163	675,634	939,541	769,665	1,014,565	764,436	695,877	965,996	739,920	749,137	772,992
17-Sep	799,163	675,663	939,541	769,928	1,014,565	764,436	695,877	966,448	739,920	749,137	774,391
18-Sep	799,707	675,683	939,541	770,131	1,014,565	764,436	695,877	966,595	739,920	749,137	775,618
19-Sep	800,094	675,683	939,541	770,274	1,014,565	764,436	695,877	966,627	739,920	749,137	775,618
20-Sep	800,538	675,683	939,541	770,357	1,014,565	764,436	695,877	966,637	739,920	749,137	775,618
21-Sep	800,945	675,683	939,541	770,380	1,014,565	764,436	695,877	966,664	739,920	749,137	775,618
22-Sep	801,311	675,683	939,541	770,380	1,014,565	764,436	695,877	966,684	739,920	749,137	775,618
23-Sep	803,746	675,713	939,541	770,380	1,014,565	764,436	695,877	966,684	739,920	749,137	775,618
24-Sep	803,746	675,733	939,541	770,380	1,014,565	764,436	695,877	966,684	739,920	749,137	775,618
25-Sep	803,746	675,733	939,541	770,380	1,014,565	764,436	695,877	966,684	739,920	749,137	775,618
26-Sep	803,746	675,733	939,541	770,380	1,014,565	764,436	695,877	966,684	739,920	749,137	775,618
27-Sep	803,746	676,280	939,541	770,380	1,014,565	764,436	695,877	966,684	739,920	749,137	775,618
28-Sep	803,746	676,500	939,541	770,380	1,014,565	764,436	695,877	966,684	739,920	749,137	775,618
29-Sep	803,746	676,713	939,541	770,380	1,014,565	764,436	695,877	966,684	739,920	749,137	775,618
30-Sep	803,746	677,962	939,541	770,380	1,014,565	764,436	695,877	966,684	739,920	749,137	775,618
Total	803,746	677,962	939,541	770,380	1,014,565	764,436	695,877	966,684	739,920	749,137	775,618

^a Includes a post weir estimate of 44,632 salmon, weir was removed on 11 August.^b Includes a post weir estimate of 23,338 salmon, weir was removed on 9 August.^c Includes a post weir estimate of 143,447 salmon, weir was removed on 9 August.

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- ^d Includes a post weir estimate of 57,772 salmon, weir was removed on 9 August.
 - ^e Includes a post weir estimate of 51,861 salmon, weir was removed on 5 August.
 - ^f Includes a post weir estimate of 32,626 salmon, weir was removed on 5 August.
 - ^g Includes a post weir estimate of 50,382 salmon, weir was removed on 14 August.
 - ^h Includes a post weir estimate of 31,944 salmon, weir was removed on 15 August.
 - ⁱ Includes a post weir estimate of 53,900 salmon, weir was removed on 25 August.
 - ^j Includes a post weir estimate of 12,100 salmon, weir was removed on 5 September.
 - ^k Includes a post weir estimate of 40,007 salmon, weir was removed on 5 September.

Table 13. Chignik River cumulative escapement counts for coho salmon by day, 1995-1997.

Day	Year		
	1995 ^a	1996 ^b	1997 ^c
1 June-4 Aug	0	0	0
5-Aug	0	0	0
6-Aug	0	6	0
7-Aug	0	6	0
8-Aug	0	12	0
9-Aug	0	18	0
10-Aug	0	24	0
11-Aug	0	24	0
12-Aug	0	24	0
13-Aug	0	30	0
14-Aug	2	30	18
15-Aug	8	48	36
16-Aug	20	108	44
17-Aug	74	187	68
18-Aug	134	223	86
19-Aug	212	253	104
20-Aug	356	283	104
21-Aug	462	439	116
22-Aug	630	601	140
23-Aug	775	2,224	170
24-Aug	874	3,253	394
25-Aug	1,500	3,953	450
26-Aug	2,000	5,048	558
27-Aug	3,000	5,920	885
28-Aug	4,000	6,584	1,493
29-Aug	5,000	7,523	2,210
30-Aug	6,000	8,975	4,340
31-Aug	7,000	11,189	5,421
1-Sep	8,000	13,448	6,844
2-Sep	9,000	14,819	7,648
3-Sep	10,000	15,642	9,001
4-Sep	11,000	16,843	10,810
5-Sep	12,000	19,000	13,000
6-Sep	13,000	21,000	16,000
7-Sep	14,000	23,000	19,000
8-Sep	15,000	25,000	22,000
9-Sep	15,500	27,000	25,000
10-Sep	16,000	29,000	28,000
11-Sep	16,500	31,000	31,000
12-Sep	17,000	33,000	34,000
13-Sep	17,500	35,000	37,000
14-Sep	18,000	37,000	40,000
15-Sep	18,204	38,898	41,500
16-Sep	-	-	43,000
17-Sep	-	-	44,500
18-Sep	-	-	46,000
19-Sep	-	-	46,500
20-Sep	-	-	46,851
Total	18,204	38,898	46,851

Only since 1995 (video camera installation) have coho been able to be distinguished from other species.

^a Includes a post weir estimate of 17,330 salmon. Escapement was estimated through 15 September.

Weir was removed on 25 August.

^b Includes a post weir estimate of 22,055 salmon. Escapement was estimated through 15 September.

Weir was removed on 5 September.

^c Includes a post weir estimate of 36,041 salmon. Escapement was estimated through 20 September.

Weir was removed on 5 September.

Table 14. Chignik River cumulative escapement counts for pink salmon by day, 1995-1997.

Day	Year		
	1995 ^a	1996 ^b	1997 ^c
1-Jul	0	6	0
2-Jul	0	6	0
3-Jul	0	6	0
4-Jul	0	6	0
5-Jul	0	6	0
6-Jul	0	6	0
7-Jul	0	6	0
8-Jul	0	6	0
9-Jul	0	6	0
10-Jul	0	6	6
11-Jul	0	6	6
12-Jul	0	6	6
13-Jul	0	6	6
14-Jul	0	6	18
15-Jul	0	12	72
16-Jul	0	18	96
17-Jul	0	30	138
18-Jul	0	30	180
19-Jul	0	48	180
20-Jul	0	96	216
21-Jul	0	198	240
22-Jul	0	216	270
23-Jul	0	228	312
24-Jul	0	246	330
25-Jul	0	258	402
26-Jul	0	258	516
27-Jul	0	261	671
28-Jul	0	297	739
29-Jul	0	303	793
30-Jul	0	309	883
31-Jul	0	315	973
1-Aug	0	357	1,078
2-Aug	0	411	1,152
3-Aug	0	441	1,276
4-Aug	6	466	1,354
5-Aug	102	503	1,458
6-Aug	234	551	1,596
7-Aug	254	585	1,759
8-Aug	272	622	1,896
9-Aug	280	751	2,004
10-Aug	316	792	2,085
11-Aug	352	825	2,147
12-Aug	370	1,259	2,183
13-Aug	408	1,651	2,207
14-Aug	427	1,833	2,249
15-Aug	458	2,027	2,311

-Continued-

Table 14. (page 2 of 2)

Day	Year		
	1995 ^a	1996 ^b	1997 ^c
16-Aug	497	2,185	2,380
17-Aug	562	2,415	2,488
18-Aug	604	2,613	2,605
19-Aug	724	2,923	2,695
20-Aug	806	3,187	2,882
21-Aug	866	3,625	2,966
22-Aug	1,000	3,813	3,104
23-Aug	1,121	4,274	3,226
24-Aug	1,127	4,383	3,491
25-Aug	-	4,600	3,607
26-Aug	-	4,868	3,709
27-Aug	-	5,064	3,877
28-Aug	-	5,206	3,978
29-Aug	-	5,293	4,137
30-Aug	-	5,531	4,290
31-Aug	-	5,735	4,443
1-Sep	-	5,850	4,586
2-Sep	-	5,913	4,712
3-Sep	-	5,994	4,844
4-Sep	-	6,030	4,880
Total	1,127	6,030	4,880

Only since 1995 (video camera installation) have pink salmon been able to be distinguished from other species.

^a Weir was removed on 25 August.

^b Weir was removed on 5 September.

^c Weir was removed on 5 September.

Table 15. Chignik River cumulative escapement counts for chum salmon by day, 1996
1997.

Day	Year	
	1996 ^a	1997 ^b
June 1 - 30	0	0
1-Jul	0	0
2-Jul	0	0
3-Jul	0	6
4-Jul	0	6
5-Jul	0	6
6-Jul	0	6
7-Jul	0	6
8-Jul	0	6
9-Jul	0	6
10-Jul	0	12
11-Jul	0	12
12-Jul	0	12
13-Jul	0	12
14-Jul	0	12
15-Jul	0	12
16-Jul	0	24
17-Jul	0	48
18-Jul	0	48
19-Jul	0	54
20-Jul	0	60
21-Jul	0	72
22-Jul	0	78
23-Jul	6	78
24-Jul	12	90
25-Jul	12	102
26-Jul	18	114
27-Jul	24	126
28-Jul	24	138
29-Jul	30	144
30-Jul	36	150
31-Jul	36	150
1-Aug	36	156
2-Aug	36	156
3-Aug	36	156
4-Aug	36	168
5-Aug	36	168
6-Aug	42	168
7-Aug	42	267
8-Aug	42	267
9-Aug	48	267
10-Aug	48	267
11-Aug	48	267
12-Aug	60	273
13-Aug	60	273
14-Aug	60	273

-Continued-

Table 15. (page 2 of 2)

Day	Year	
	1996 ^a	1997 ^b
15-Aug	60	279
16-Aug	60	279
17-Aug	60	291
18-Aug	72	297
19-Aug	78	297
20-Aug	78	297
21-Aug	84	297
22-Aug	90	297
23-Aug	90	309
24-Aug	96	315
25-Aug	96	315
26-Aug	96	321
27-Aug	96	345
28-Aug	106	345
29-Aug	106	345
30-Aug	106	345
31-Aug	106	345
1-Sep	130	345
2-Sep	136	363
3-Sep	136	405
4-Sep	136	483
Total	136	483

Only since 1996 have chum salmon been distinguished from other species.

^a Weir was removed on 5 September.

^b Weir was removed on 5 September.

Table 16. Orzinski Lake cumulative escapement counts for sockeye salmon by day, 1990-1997.

Day	Year							
	1990 ^a	1991 ^b	1992 ^c	1993 ^d	1994 ^e	1995 ^f	1996 ^g	1997 ^h
12-Jun	0	0	0	0	0	0	3	0
13-Jun	0	0	0	0	0	0	3	0
14-Jun	0	0	0	0	0	0	4	0
15-Jun	0	0	0	0	0	0	12	0
16-Jun	0	0	0	0	0	0	12	12
17-Jun	0	0	0	0	0	3	12	29
18-Jun	0	0	0	1	0	3	12	29
19-Jun	0	1	0	1	8	6	12	37
20-Jun	0	2	0	1	12	17	14	37
21-Jun	0	4	0	1	12	45	17	57
22-Jun	0	5	0	1	30	73	17	74
23-Jun	0	19	0	367	30	184	37	202
24-Jun	0	19	0	372	64	247	168	210
25-Jun	0	21	205	407	75	264	761	210
26-Jun	0	37	206	881	322	269	1,342	218
27-Jun	0	385	501	1,355	353	278	1,560	234
28-Jun	0	388	1,756	1,539	499	310	1,738	1,111
29-Jun	0	2,227	1,765	1,755	509	905	2,366	1,181
30-Jun	1	2,865	1,821	1,755	516	970	5,351	1,267
1-Jul	4	3,932	2,062	4,664	516	1,002	6,371	1,300
2-Jul	44	4,299	2,747	6,044	785	1,026	9,620	1,359
3-Jul	44	5,379	2,747	7,438	811	1,056	12,785	3,097
4-Jul	44	15,231	4,899	8,124	864	1,057	13,067	6,147
5-Jul	330	18,059	10,184	8,124	881	2,271	13,492	6,157
6-Jul	570	19,904	10,659	8,124	888	2,381	13,697	11,365
7-Jul	629	20,852	10,860	8,219	996	7,170	13,953	13,869
8-Jul	639	21,232	11,349	8,219	1,213	7,298	14,570	14,115
9-Jul	639	22,507	11,623	8,657	1,544	7,330	15,207	14,493
10-Jul	762	23,866	11,850	8,657	7,747	12,612	16,374	14,798
11-Jul	970	25,377	12,012	9,160	10,229	14,048	16,568	14,855
12-Jul	1,830	28,188	12,488	9,165	13,454	15,740	16,783	14,954
13-Jul	1,830	30,263	12,881	10,999	13,784	18,682	17,116	15,089
14-Jul	1,833	30,724	13,367	11,285	14,278	19,195	17,247	15,125
15-Jul	1,883	31,510	14,188	11,483	15,181	19,296	17,590	16,333
16-Jul	2,436	31,968	14,301	11,608	17,596	19,908	18,450	17,297
17-Jul	2,578	33,153	14,631	11,884	20,391	20,552	19,170	17,645
18-Jul	7,151	34,281	15,537	14,242	22,724	21,760	19,859	19,094
19-Jul	7,216	35,219	15,849	15,466	23,752	21,764	21,696	20,345
20-Jul	8,215	36,000	16,497	16,299	25,663	22,029	22,207	21,397
21-Jul	9,103	36,500	17,402	17,326	27,342	22,254	22,302	23,138
22-Jul	9,331	37,000	17,843	17,642	28,840	22,447	22,379	24,413
23-Jul	9,613	37,500	18,405	17,740	29,392	22,800	22,691	24,745
24-Jul	10,362	38,000	18,869	18,546	30,704	23,639	22,996	24,754
25-Jul	10,420	38,500	19,195	19,777	31,755	23,823	23,020	24,798
26-Jul	10,449	39,000	19,516	19,777	31,755	23,907	23,231	24,938

-Continued-

Table 16. (page 2 of 2)

Day	Year							
	1990 ^a	1991 ^b	1992 ^c	1993 ^d	1994 ^e	1995 ^f	1996 ^g	1997 ^h
27-Jul	10,457	39,500	19,737	19,830	33,601	24,060	23,744	25,500
28-Jul	10,607	40,000	19,884	20,101	34,540	24,500	24,500	26,000
29-Jul	11,006	40,000	20,242	20,834	35,000	25,000	25,000	26,500
30-Jul	11,492	40,000	20,542	20,977	35,500	25,500	25,500	27,000
31-Jul	12,161	40,000	21,000	21,248	36,000	26,500	26,500	27,500
1-Aug	12,161	40,000	21,500	21,841	36,500	27,000	27,000	28,000
2-Aug	12,208	40,000	22,000	22,287	37,000	27,500	27,500	28,500
3-Aug	12,542	40,000	22,500	23,000	37,500	28,000	28,000	29,000
4-Aug	12,772	40,000	23,000	23,500	38,000	28,500	28,500	29,500
5-Aug	13,298	40,000	23,500	24,000	38,000	29,000	29,000	30,000
6-Aug	13,467	40,000	24,000	24,500	38,000	29,500	29,500	30,500
7-Aug	14,000	40,000	24,500	24,717	38,000	30,000	30,000	31,000
8-Aug	14,250	40,000	25,000	24,717	38,000	30,500	30,000	31,500
9-Aug	14,500	40,000	25,000	24,717	38,000	30,000	30,000	32,000
10-Aug	14,750	40,000	25,000	24,717	38,000	30,000	30,000	32,500
11-Aug	15,000	40,000	25,000	24,717	38,000	30,000	30,000	33,000
12-Aug	15,000	40,000	25,000	24,717	38,000	30,000	30,000	33,500
13-Aug	15,000	40,000	25,000	24,717	38,000	30,000	30,000	34,000
14-Aug	15,000	40,000	25,000	24,717	38,000	30,000	30,000	34,500
15-Aug	15,000	40,000	25,000	24,717	38,000	30,000	30,000	35,000
Total	15,000	40,000	25,000	24,717	38,000	30,000	30,000	35,000

^a Includes post weir estimate of 1,533 salmon, weir was removed on 6 August.^b Includes post weir estimate of 4,781 salmon, weir was removed on 20 July.^c Includes post weir estimate of 4,458 salmon, weir was removed on 30 July.^d Includes post weir estimate of 2,430 salmon, weir was removed on 2 August.^e Includes post weir estimate of 3,460 salmon, weir was removed on 28 July.^f Includes post weir estimate of 5,940 salmon, weir was removed on 24 July.^g Includes post weir estimate of 6,256 salmon, weir was removed on 28 July.^h Includes post weir estimate of 10,062 salmon, weir was removed on 27 July.

Table 17. Orzinski Lake cumulative escapement counts for pink salmon by day, 1990-1997.

Day	Year							
	1990 ^a	1991 ^b	1992 ^c	1993 ^d	1994 ^e	1995 ^f	1996 ^g	1997 ^h
1-Jul	0	0	0	0	0	0	0	0
2-Jul	0	0	0	0	0	0	0	0
3-Jul	0	0	0	0	0	0	0	0
4-Jul	0	0	0	0	0	0	0	0
5-Jul	0	0	0	0	0	0	0	0
6-Jul	0	0	0	0	0	0	0	0
7-Jul	0	0	1	0	1	0	0	0
8-Jul	0	0	1	0	2	0	0	0
9-Jul	0	0	1	1	3	0	0	0
10-Jul	0	1	1	1	3	0	0	0
11-Jul	0	6	1	1	3	0	0	0
12-Jul	0	8	1	1	3	0	0	0
13-Jul	0	8	1	3	3	0	0	0
14-Jul	0	8	1	4	3	0	0	0
15-Jul	0	9	6	11	3	0	0	0
16-Jul	0	13	7	12	3	0	0	0
17-Jul	0	17	8	12	11	0	0	0
18-Jul	0	18	8	30	14	0	0	1
19-Jul	0	18	19	32	24	6	5	1
20-Jul	3	-	37	32	74	6	10	1
21-Jul	24	-	150	38	97	7	13	2
22-Jul	29	-	172	63	100	13	13	5
23-Jul	29	-	284	67	104	16	13	5
24-Jul	42	-	362	71	108	18	17	6
25-Jul	44	-	476	88	108	-	26	6
26-Jul	45	-	580	91	119	-	27	6
27-Jul	45	-	608	98	126	-	33	-
28-Jul	46	-	622	208	131	-	46	-
29-Jul	68	-	639	211	-	-	-	-
30-Jul	69	-	-	224	-	-	-	-
31-Jul	90	-	-	325	-	-	-	-
1-Aug	91	-	-	352	-	-	-	-
2-Aug	93	-	-	-	-	-	-	-
3-Aug	114	-	-	-	-	-	-	-
4-Aug	225	-	-	-	-	-	-	-
5-Aug	470	-	-	-	-	-	-	-
6-Aug	616	-	-	-	-	-	-	-
7-Aug	-	-	-	-	-	-	-	-
Total	616	18	639	352	131	18	46	6

^a Weir was removed on 6 August.

^b Weir was removed on 20 July.

^c Weir was removed on 30 July.

^d Weir was removed on 2 August.

^e Weir was removed on 28 July.

^f Weir was removed on 24 July.

^g Weir was removed on 28 July.

^h Weir was removed on 27 July.

Table 18. Orzinski Lake cumulative escapement counts for chum salmon by day, 1990-1997.

Day	Year							
	1990 ^a	1991 ^b	1992 ^c	1993 ^d	1994 ^e	1995 ^f	1996 ^g	1997 ^h
1-Jul	0	0	0	0	0	0	0	0
2-Jul	0	0	0	0	0	0	0	0
3-Jul	0	0	0	0	0	0	0	0
4-Jul	0	0	0	0	0	0	0	0
5-Jul	0	0	0	0	0	0	0	0
6-Jul	0	0	0	0	0	0	0	0
7-Jul	0	0	0	0	0	0	0	0
8-Jul	0	0	0	0	0	0	0	0
9-Jul	0	0	0	0	0	0	0	0
10-Jul	0	0	0	0	0	0	0	0
11-Jul	0	0	0	0	0	0	0	0
12-Jul	0	0	0	0	0	0	0	0
13-Jul	0	0	0	0	0	0	0	0
14-Jul	0	3	0	0	0	0	0	0
15-Jul	0	4	0	0	0	0	0	0
16-Jul	0	5	0	0	0	0	0	0
17-Jul	0	18	0	0	0	0	0	0
18-Jul	0	18	0	0	0	0	0	1
19-Jul	0	18	0	0	0	0	0	1
20-Jul	0	-	0	0	0	0	0	1
21-Jul	0	-	0	0	0	0	0	1
22-Jul	0	-	0	0	0	0	0	1
23-Jul	0	-	0	0	0	0	0	1
24-Jul	2	-	0	0	0	0	1	1
25-Jul	2	-	0	0	0	0	2	2
26-Jul	2	-	0	0	0	0	2	2
27-Jul	2	-	0	0	0	-	2	-
28-Jul	2	-	0	0	0	-	2	-
29-Jul	2	-	0	0	-	-	-	-
30-Jul	2	-	-	0	-	-	-	-
31-Jul	5	-	-	0	-	-	-	-
1-Aug	5	-	-	0	-	-	-	-
2-Aug	6	-	-	-	-	-	-	-
3-Aug	8	-	-	-	-	-	-	-
4-Aug	13	-	-	-	-	-	-	-
5-Aug	19	-	-	-	-	-	-	-
6-Aug	22	-	-	-	-	-	-	-
7-Aug	-	-	-	-	-	-	-	-
Total	22	18	0	0	0	0	2	2

^a Weir was removed on 6 August.

^b Weir was removed on 20 July.

^c Weir was removed on 30 July.

^d Weir was removed on 2 August.

^e Weir was removed on 28 July.

^f Weir was removed on 24 July.

^g Weir was removed on 28 July.

^h Weir was removed on 27 July.

Table 19. Thin Point Lake cumulative escapement counts for sockeye salmon by day, 1994-1997.

Day	1994 ^a	1995 ^b	1996 ^c	1997 ^d
15-Jul	7	0	0	0
16-Jul	20	0	0	0
17-Jul	141	15	0	0
18-Jul	275	22	0	0
19-Jul	275	22	0	0
20-Jul	279	22	0	0
21-Jul	279	22	0	0
22-Jul	286	22	0	0
23-Jul	291	22	0	0
24-Jul	295	25	46	0
25-Jul	295	26	59	0
26-Jul	333	26	60	0
27-Jul	336	26	61	0
28-Jul	340	30	202	0
29-Jul	511	30	494	0
30-Jul	562	30	1,115	0
31-Jul	763	30	1,194	0
1-Aug	1,477	30	1,202	0
2-Aug	1,639	30	1,287	0
3-Aug	1,711	30	1,303	0
4-Aug	3,259	32	1,352	0
5-Aug	3,967	370	1,376	0
6-Aug	4,106	442	1,393	0
7-Aug	4,498	781	1,409	0
8-Aug	4,829	896	1,624	3
9-Aug	7,093	904	2,095	3
10-Aug	9,394	906	2,155	3
11-Aug	12,698	3,137	2,161	3
12-Aug	13,293	4,032	2,161	4
13-Aug	13,599	4,070	2,372	4
14-Aug	13,610	4,891	2,633	37
15-Aug	14,497	5,335	3,048	230
16-Aug	14,665	5,551	3,101	792
17-Aug	14,665	7,032	4,000	974
18-Aug	14,888	8,749	4,500	991
19-Aug	15,727	9,699	5,000	1,019
20-Aug	15,987	10,156	5,500	1,409
21-Aug	16,431	10,241	6,000	1,424
22-Aug	17,489	13,740	6,500	1,424
23-Aug	18,058	15,740	7,000	1,487
24-Aug	18,556	17,740	7,500	1,488
25-Aug	18,744	19,740	8,000	1,500
26-Aug	19,371	21,740	8,500	3,000
27-Aug	19,450	23,740	9,000	4,500

-Continued-

Table 19. (page 2 of 2)

Day	1994 ^a	1995 ^b	1996 ^c	1997 ^d
28-Aug	21,000	25,740	9,000	6,000
29-Aug	22,500	27,740	9,000	7,500
30-Aug	24,000	29,740	9,000	9,000
31-Aug	25,000	31,740	9,000	10,000
Total	25,000	31,740	9,000	10,000

^a Includes post weir estimate of 5,500 salmon, weir was removed on 27 August.

^b Includes post weir estimate of 21,499 salmon, weir was removed on 22 August.

^c Includes post weir estimate of 5,899 salmon, weir was removed on 16 August.

^d Includes post weir estimate of 8,512 salmon, weir was removed on 25 August.

Table 20. Thin Point Lake cumulative escapement counts for coho salmon by day, 1994-1997.

Day	Year			
	1994 ^a	1995 ^b	1996 ^c	1997 ^d
1-Aug	0	0	0	0
2-Aug	0	0	0	0
3-Aug	0	0	0	0
4-Aug	0	0	0	0
5-Aug	0	0	0	0
6-Aug	0	0	0	0
7-Aug	0	0	0	0
8-Aug	0	0	0	0
9-Aug	0	0	0	0
10-Aug	0	0	0	0
11-Aug	0	0	0	0
12-Aug	0	0	0	0
13-Aug	0	0	0	0
14-Aug	0	0	1	0
15-Aug	3	0	1	0
16-Aug	3	0	1	0
17-Aug	3	0	1	0
18-Aug	3	0	1	0
19-Aug	3	0	1	0
20-Aug	3	0	1	0
21-Aug	8	0	1	0
22-Aug	20	-	1	0
23-Aug	31	-	1	0
24-Aug	51	-	1	0
25-Aug	64	-	1	-
26-Aug	83	-	1	-
27-Aug	89	-	1	-
28-Aug	-	-	1	-
29-Aug	-	-	1	-
30-Aug	-	-	1	-
31-Aug	-	-	1	-
Total	89	0	1	0

^a Weir was removed on 27 August.

^b Weir was removed on 22 August.

^c Weir was removed on 16 August.

^d Weir was removed on 25 August.

Table 21. Middle Lagoon cumulative escapement counts
for sockeye salmon by day, 1995-1996.^a

Day	Year	
	1995 ^b	1996 ^c
15-Jul	-	0
16-Jul	-	0
17-Jul	-	0
18-Jul	-	0
19-Jul	0	0
20-Jul	0	11
21-Jul	7	13
22-Jul	622	13
23-Jul	649	87
24-Jul	718	422
25-Jul	763	657
26-Jul	879	849
27-Jul	958	1,064
28-Jul	2,700	1,232
29-Jul	3,700	1,283
30-Jul	4,700	1,292
31-Jul	5,700	3,254
1-Aug	6,700	3,535
2-Aug	8,700	3,547
3-Aug	10,700	3,581
4-Aug	12,700	3,840
5-Aug	14,700	4,000
6-Aug	16,700	4,248
7-Aug	18,700	4,650
8-Aug	20,700	5,101
9-Aug	22,700	5,386
10-Aug	24,700	5,632
11-Aug	26,700	5,865
12-Aug	28,700	6,098
13-Aug	30,700	6,700
14-Aug	32,700	7,425
15-Aug	34,700	8,042
16-Aug	36,700	8,401
17-Aug	38,700	8,995
18-Aug	40,700	9,738
19-Aug	40,700	10,123
20-Aug	40,700	11,600
21-Aug	40,700	11,600
22-Aug	40,700	11,600
23-Aug	40,700	11,600
24-Aug	40,700	11,600
25-Aug	40,700	11,600
26-Aug	40,700	11,600
27-Aug	40,700	11,600
28-Aug	40,700	11,600
29-Aug	40,700	11,600
30-Aug	40,700	11,600
31-Aug	40,700	11,600
Total	40,700	11,600

^a Weir was not used in 1997.

^b Includes post weir estimate of 39,742 salmon, weir was removed on 27 July.

^c Includes post weir estimate of 1,477 salmon, weir removed on 19 August.

Table 22. Middle Lagoon cumulative escapement counts
for pink salmon by day, 1995-1996.^a

Day	Year	
	1995 ^b	1996 ^c
15-Jul	-	0
16-Jul	-	0
17-Jul	-	0
18-Jul	-	0
19-Jul	0	0
20-Jul	0	0
21-Jul	0	0
22-Jul	0	0
23-Jul	0	0
24-Jul	0	0
25-Jul	0	0
26-Jul	0	0
27-Jul	0	0
28-Jul	-	0
29-Jul	-	0
30-Jul	-	0
31-Jul	-	0
1-Aug	-	0
2-Aug	-	0
3-Aug	-	0
4-Aug	-	4
5-Aug	-	6
6-Aug	-	10
7-Aug	-	13
8-Aug	-	13
9-Aug	-	13
10-Aug	-	13
11-Aug	-	13
12-Aug	-	13
13-Aug	-	13
14-Aug	-	16
15-Aug	-	20
16-Aug	-	21
17-Aug	-	22
18-Aug	-	22
19-Aug	-	22
20-Aug	-	-
21-Aug	-	-
22-Aug	-	-
23-Aug	-	-
24-Aug	-	-
25-Aug	-	-
26-Aug	-	-
27-Aug	-	-
28-Aug	-	-
29-Aug	-	-
30-Aug	-	-
31-Aug	-	-
Total	0	22

^a Weir was not operated in 1997.

^b Weir was removed on 27 July.

^c Weir was removed on 19 August.

Table 23. Nelson River cumulative escapement counts for chinook salmon by day, 1987-1997.

Day	Year										
	1987 ^{ab}	1988 ^{ac}	1989 ^{ad}	1990 ^{ae}	1991 ^{af}	1992 ^{ag}	1993 ^{ah}	1994 ^{hi}	1995 ^{ij}	1996 ^{jk}	1997 ^{jl}
1-Jun	0	-	0	0	0	0	0	0	0	0	0
2-Jun	0	-	0	0	0	0	0	0	0	0	0
3-Jun	0	-	0	0	0	0	0	0	0	0	0
4-Jun	0	-	0	0	0	0	0	0	0	0	0
5-Jun	0	-	0	0	0	0	0	0	0	0	0
6-Jun	0	-	0	0	0	0	0	0	0	0	0
7-Jun	0	-	0	0	0	0	0	0	0	0	0
8-Jun	0	-	0	0	0	0	0	0	0	0	0
9-Jun	0	-	0	0	0	0	0	0	0	0	0
10-Jun	0	-	0	0	0	0	0	0	0	0	0
11-Jun	0	-	0	0	1	0	0	0	0	0	0
12-Jun	0	-	0	0	1	0	0	0	0	0	0
13-Jun	0	-	0	0	1	0	0	0	0	0	0
14-Jun	0	-	0	2	1	0	0	0	0	0	0
15-Jun	0	-	0	10	1	0	0	15	11	0	0
16-Jun	0	-	0	10	1	0	0	36	52	0	0
17-Jun	0	-	0	10	1	0	0	100	81	20	0
18-Jun	0	-	0	11	1	0	0	114	81	21	0
19-Jun	0	-	23	11	1	0	0	161	128	22	0
20-Jun	0	-	47	11	1	18	1	166	134	24	0
21-Jun	0	-	84	11	2	42	2	212	140	24	2
22-Jun	0	-	85	11	2	93	6	237	141	26	4
23-Jun	0	-	111	11	68	111	6	250	141	218	65
24-Jun	0	-	117	12	74	146	8	334	201	357	110
25-Jun	0	-	118	13	74	172	8	396	368	476	154
26-Jun	0	-	118	13	74	204	14	628	396	530	188
27-Jun	18	-	124	13	74	214	16	817	480	676	197
28-Jun	18	-	130	13	76	221	18	892	516	721	206
29-Jun	18	-	130	14	81	242	25	925	524	726	243
30-Jun	18	-	152	14	87	298	28	973	534	734	329
1-Jul	18	-	168	16	93	309	31	996	617	766	375
2-Jul	18	-	172	16	95	309	35	1,005	618	821	388
3-Jul	18	-	183	17	95	310	36	1,005	622	829	392
4-Jul	42	-	184	17	98	311	43	1,012	628	855	395

-Continued-

Table 23. (page 2 of 2)

Day	Year										
	1987 ^{ab}	1988 ^{ac}	1989 ^d	1990 ^e	1991 ^f	1992 ^g	1993 ^h	1994 ^h	1995 ⁱ	1996 ^j	1997 ^j
5-Jul	48	-	191	22	99	315	59	1,026	652	858	403
6-Jul	48	-	194	24	99	347	63	1,088	726	863	427
7-Jul	198	-	198	25	100	357	70	1,169	734	870	433
8-Jul	276	-	202	28	100	362	79	1,210	743	871	449
9-Jul	312	-	203	29	100	367	81	1,229	754	875	458
10-Jul	378	-	203	98	102	370	90	1,236	800	887	479
11-Jul	480	-	208	103	106	372	94	1,243	808	893	492
12-Jul	540	-	212	112	108	375	103	1,251	824	903	522
13-Jul	570	-	217	137	110	409	106	1,259	857	904	547
14-Jul	594	-	220	138	113	420	108	1,264	874	904	552
15-Jul	612	-	224	138	115	435	114	1,278	882	921	565
16-Jul	612	-	226	139	124	451	117	1,283	891	924	625
17-Jul	630	-	231	140	126	457	119	1,293	906	931	662
18-Jul	630	-	235	149	127	463	123	1,301	914	931	686
19-Jul	630	-	235	151	131	486	135	1,323	930	934	844
20-Jul	630	-	239	156	134	490	136	1,327	942	976	877
21-Jul	630	-	243	206	135	-	169	1,338	956	1,007	903
22-Jul	630	-	247	210	156	-	237	1,352	970	1,021	931
23-Jul	654	-	272	210	182	-	422	1,362	986	1,039	-
24-Jul	654	-	-	215	211	-	607	1,372	997	-	-
25-Jul	654	-	-	215	231	-	-	-	1,010	-	-
26-Jul	696	-	-	-	258	-	-	-	-	-	-
27-Jul	-	-	-	-	291	-	-	-	-	-	-
28-Jul	-	-	-	-	320	-	-	-	-	-	-
29-Jul	-	-	-	-	341	-	-	-	-	-	-
30-Jul	-	-	-	-	473	-	-	-	-	-	-
31-Jul	-	-	-	-	517	-	-	-	-	-	-
1-Aug	-	-	-	-	551	-	-	-	-	-	-
Total	696	-	272	215	551	490	607	1,372	1,010	1,039	931

^a 1987 - 1988 counts were tower not weir counts.^b 1987, tower was removed on 27 July.^c 1988 escapement counts are not available.^d 1989, weir was removed on 23 July.^e 1990, weir was removed on 26 July.^f 1991, weir was removed on 2 August.^g 1992, weir was removed on 20 July.^h 1993 and 1994, weir was removed on 24 July.ⁱ 1995, weir was removed on 25 July.^j 1996 and 1997, weir was removed on 23 July.

Table 24. Nelson River cumulative escapement counts for sockeye salmon by day, 1987-1997.

Day	Year										
	1987 ^{ab}	1988 ^{ac}	1989 ^d	1990 ^e	1991 ^f	1992 ^g	1993 ^h	1994 ⁱ	1995 ^j	1996 ^k	1997 ^l
1-Jun	0	0	0	0	0	0	0	1	0	0	0
2-Jun	0	0	0	0	0	0	0	1	0	0	0
3-Jun	0	0	0	0	0	0	0	1	0	0	0
4-Jun	0	0	0	0	0	0	0	1	0	0	0
5-Jun	0	0	0	3	0	0	0	1	3	0	0
6-Jun	0	0	0	3	0	0	0	1	3	0	0
7-Jun	0	0	0	7	0	0	0	1	3	0	0
8-Jun	0	0	0	12	0	0	0	1	4	0	0
9-Jun	0	0	0	32	0	0	0	1	4	0	0
10-Jun	0	0	0	39	3	0	0	1	4	0	0
11-Jun	0	0	0	42	5	0	0	1	6	0	0
12-Jun	0	0	0	52	5	0	0	1	219	0	0
13-Jun	0	0	0	83	5	0	0	1	421	2	0
14-Jun	276	0	0	116	5	0	0	1	483	10	0
15-Jun	492	0	0	446	6	108	0	255	1,358	115	0
16-Jun	843	0	0	586	6	340	0	1,082	2,031	457	0
17-Jun	1,194	507	0	645	6	874	0	2,248	2,587	5,997	0
18-Jun	1,545	1,347	0	776	6	1,750	0	2,651	2,839	9,041	0
19-Jun	1,896	2,004	981	921	99	2,785	0	6,726	5,743	11,530	12
20-Jun	2,247	2,547	4,033	1,094	99	4,228	1,288	10,764	6,781	12,718	31
21-Jun	2,733	3,977	4,889	1,919	899	9,166	5,864	19,203	7,383	14,485	134
22-Jun	2,908	5,176	5,082	2,482	994	14,983	11,472	25,084	8,092	16,328	461
23-Jun	3,379	5,938	5,977	4,496	9,224	24,417	15,612	27,742	12,083	22,095	16,896
24-Jun	4,725	7,908	6,439	7,560	12,262	29,441	17,721	34,021	18,454	33,116	23,118
25-Jun	5,669	13,937	6,489	14,603	15,720	30,280	19,884	39,262	28,839	38,420	26,703
26-Jun	6,739	25,072	7,228	20,057	17,369	31,552	30,338	43,419	42,010	41,202	29,196
27-Jun	12,325	39,033	13,442	23,957	19,981	32,060	35,200	50,285	52,560	43,469	30,779
28-Jun	15,202	44,487	19,067	30,479	21,417	34,103	40,795	61,661	58,948	45,725	34,246
29-Jun	17,024	47,423	24,562	39,234	25,049	42,618	48,775	77,552	65,860	47,899	42,261
30-Jun	17,789	50,738	35,533	48,573	28,284	48,606	57,453	92,050	71,886	52,288	61,062
1-Jul	18,407	53,195	42,431	65,161	31,849	51,876	62,470	103,915	78,343	60,920	70,106
2-Jul	19,025	55,359	50,875	80,528	34,431	53,490	66,351	111,395	83,359	63,239	76,492
3-Jul	19,496	56,979	71,917	92,006	37,883	55,489	71,935	119,041	87,927	67,367	83,812
4-Jul	24,046	64,640	90,665	100,424	46,576	59,301	88,557	128,093	91,160	116,008	88,951

-Continued-

Table 24. (page 2 of 3)

Day	Year											
	1987 ^{ab}	1988 ^{ac}	1989 ^d	1990 ^e	1991 ^f	1992 ^g	1993 ^h	1994 ⁱ	1995 ^j	1996 ^k	1997 ^l	
5-Jul	33,158	67,768	102,985	108,915	66,057	66,133	105,533	138,097	101,442	148,551	92,296	
6-Jul	41,404	71,131	114,725	114,275	104,669	81,388	119,147	145,086	125,754	163,393	98,545	
7-Jul	54,424	75,692	123,419	130,228	127,267	85,290	127,012	150,765	139,485	173,820	108,064	
8-Jul	73,782	79,792	130,105	144,107	135,966	90,669	134,823	159,954	152,707	187,074	116,356	
9-Jul	82,944	86,755	137,301	152,870	148,486	95,643	140,724	177,413	171,309	195,347	122,722	
10-Jul	88,019	92,647	139,720	161,629	156,173	103,469	148,198	189,048	188,641	203,548	128,553	
11-Jul	92,307	97,697	147,866	165,702	168,861	114,915	152,099	197,120	205,790	209,042	133,393	
12-Jul	101,165	101,237	155,308	173,324	180,041	127,391	156,394	213,782	221,165	215,156	140,145	
13-Jul	109,728	102,782	161,580	188,105	184,514	139,057	163,101	227,225	233,794	217,923	145,825	
14-Jul	117,524	105,245	166,598	196,125	194,057	142,061	166,859	237,270	240,139	221,491	149,772	
15-Jul	124,675	107,056	170,089	201,652	203,309	144,463	170,892	249,918	254,462	224,024	156,144	
16-Jul	127,233	110,295	172,566	207,811	209,571	149,495	174,371	261,420	272,883	226,546	164,527	
17-Jul	129,545	115,873	174,750	212,415	213,663	151,083	178,190	270,445	286,207	228,461	168,027	
18-Jul	133,865	122,951	178,223	216,867	219,278	152,144	181,935	283,661	293,649	230,028	169,875	
19-Jul	135,390	125,206	179,406	220,022	224,874	152,803	184,793	291,516	299,196	232,011	172,703	
20-Jul	136,488	126,627	181,901	223,767	230,137	153,221	187,089	296,919	304,036	235,183	174,765	
21-Jul	137,154	127,639	183,307	227,927	231,487	155,300	189,570	302,646	308,888	237,707	176,957	
22-Jul	137,964	128,306	184,551	230,672	236,134	157,300	192,458	307,479	312,155	239,468	179,365	
23-Jul	139,191	129,191	186,253	232,340	240,234	159,300	195,875	311,902	315,101	241,608	180,000	
24-Jul	140,085	131,000	188,000	233,505	244,325	161,300	198,183	315,892	318,060	243,454	180,500	
25-Jul	140,790	132,500	189,000	234,647	246,761	162,300	201,183	319,300	320,750	245,454	181,000	
26-Jul	141,414	134,000	190,000	236,700	248,295	162,300	204,183	322,300	329,400	247,454	181,500	
27-Jul	143,000	135,000	191,000	237,700	250,033	162,300	207,183	325,300	329,400	249,454	182,000	
28-Jul	144,000	135,000	192,000	238,700	251,344	162,300	207,183	325,300	329,400	250,454	182,500	
29-Jul	144,000	135,000	193,000	239,700	252,555	162,300	207,183	325,300	329,400	250,454	183,000	
30-Jul	144,000	135,000	193,000	240,700	254,305	162,300	207,183	325,300	329,400	250,454	183,000	
31-Jul	144,000	135,000	193,000	240,700	255,280	162,300	207,183	325,300	329,400	250,454	183,000	
1-Aug	144,000	135,000	193,000	240,700	256,323	162,300	207,183	325,300	329,400	250,454	183,000	
2-Aug	144,000	135,000	193,000	240,700	258,400	162,300	207,183	325,300	329,400	250,454	183,000	
3-Aug	144,000	135,000	193,000	240,700	260,400	162,300	207,183	325,300	329,400	250,454	183,000	
4-Aug	144,000	135,000	193,000	240,700	262,400	162,300	207,183	325,300	329,400	250,454	183,000	
5-Aug	144,000	135,000	193,000	240,700	264,400	162,300	207,183	325,300	329,400	250,454	183,000	

-Continued-

Table 24. (page 3 of 3)

Day	Year										
	1987 ^{ab}	1988 ^{ac}	1989 ^d	1990 ^e	1991 ^f	1992 ^g	1993 ^h	1994 ⁱ	1995 ^j	1996 ^k	1997 ^l
6-Aug	144,000	135,000	193,000	240,700	266,400	162,300	207,183	325,300	329,400	250,454	183,000
7-Aug	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454	183,000
8-Aug	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454	183,000
9-Aug	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454	183,000
10-Aug	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454	183,000
11-Aug	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454	183,000
12-Aug	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454	183,000
13-Aug	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454	183,000
14-Aug	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454	183,000
15-Aug	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454	183,000
Total	144,000	135,000	193,000	240,700	268,400	162,300	207,183	325,300	329,400	250,454	183,000

^a 1987 and 1988 counts were tower counts not weir counts.^b 1987 includes post weir estimate of 2,586 salmon, tower was removed on 27 July.^c 1988 includes post weir estimate of 5,809 salmon, tower was removed on 23 July.^d 1989 includes post weir estimate of 6,747 salmon, weir was removed on 23 July.^e 1990 includes post weir estimate of 6,053 salmon, weir was removed on 26 July.^f 1991 includes post weir estimate of 12,077 salmon, weir was removed on 2 August.^g 1992 includes post weir estimate of 9,079 salmon, weir was removed on 24 July.^h 1993 includes post weir estimate of 9,000 salmon, weir was removed on 24 July.ⁱ 1994 includes post weir estimate of 9,408 salmon, weir was removed on 24 July.^j 1995 includes post weir estimate of 8,650 salmon, weir was removed on 25 July.^k 1996 includes post weir estimate of 8,846 salmon, weir was removed on 23 July.^l 1997 includes post weir estimate of 3,635 salmon, weir was removed on 23 July.

Table 25. Nelson River cumulative escapement counts for pink salmon by day, 1987-1997.

Day	Year										
	1987 ^a	1988 ^a	1989 ^b	1990 ^c	1991 ^d	1992 ^e	1993 ^f	1994 ^f	1995 ^g	1996 ^h	1997 ^h
16-Jun	-	-	0	0	0	0	0	0	0	0	0
17-Jun	-	-	0	0	0	0	0	0	0	0	0
18-Jun	-	-	0	0	0	0	0	0	0	0	0
19-Jun	-	-	0	0	0	0	0	0	0	0	0
20-Jun	-	-	0	0	0	0	0	0	0	0	0
21-Jun	-	-	0	0	0	0	0	0	0	0	0
22-Jun	-	-	0	0	0	0	0	1	0	1	0
23-Jun	-	-	0	0	0	0	0	1	0	1	0
24-Jun	-	-	0	0	0	0	0	1	0	1	0
25-Jun	-	-	0	0	0	0	0	1	0	1	0
26-Jun	-	-	0	0	0	0	0	3	0	1	0
27-Jun	-	-	0	0	0	0	0	3	0	1	0
28-Jun	-	-	0	0	0	0	0	4	0	2	0
29-Jun	-	-	0	2	0	0	0	7	0	2	0
30-Jun	-	-	0	2	0	0	0	9	0	2	0
1-Jul	-	-	0	3	0	0	0	10	0	3	0
2-Jul	-	-	0	5	1	0	0	10	0	4	0
3-Jul	-	-	0	6	1	0	0	10	0	4	0
4-Jul	-	-	0	6	1	2	0	10	0	14	0
5-Jul	-	-	0	6	1	3	0	11	0	18	0
6-Jul	-	-	0	6	1	6	0	13	0	32	0
7-Jul	-	-	0	7	2	6	0	17	2	37	2
8-Jul	-	-	0	7	2	11	0	18	4	43	6
9-Jul	-	-	0	7	2	12	4	51	8	51	8
10-Jul	-	-	0	7	3	14	5	83	10	64	8
11-Jul	-	-	0	7	7	14	6	107	14	72	8
12-Jul	-	-	0	7	8	24	9	122	19	79	8
13-Jul	-	-	0	7	8	25	13	145	25	81	9
14-Jul	-	-	0	7	9	26	13	160	25	94	9
15-Jul	-	-	0	7	17	26	13	177	31	106	9
16-Jul	-	-	0	7	20	26	19	189	40	115	22
17-Jul	-	-	0	8	22	27	28	200	48	129	24
18-Jul	-	-	3	8	24	28	35	215	57	133	28
19-Jul	-	-	4	8	26	28	45	226	71	137	73

-Continued-

Table 25. (page 2 of 2)

Day	Year										
	1987 ^a	1988 ^a	1989 ^b	1990 ^c	1991 ^d	1992 ^e	1993 ^f	1994 ^f	1995 ^g	1996 ^h	1997 ^h
20-Jul	-	-	5	8	33	29	48	238	99	161	87
21-Jul	-	-	8	8	35	-	56	263	117	177	89
22-Jul	-	-	9	8	46	-	63	288	139	195	89
23-Jul	-	-	13	8	55	-	68	314	150	214	-
24-Jul	-	-	-	8	85	-	73	339	174	-	-
25-Jul	-	-	-	8	102	-	-	-	196	-	-
26-Jul	-	-	-	-	115	-	-	-	-	-	-
27-Jul	-	-	-	-	166	-	-	-	-	-	-
28-Jul	-	-	-	-	209	-	-	-	-	-	-
29-Jul	-	-	-	-	249	-	-	-	-	-	-
30-Jul	-	-	-	-	284	-	-	-	-	-	-
31-Jul	-	-	-	-	310	-	-	-	-	-	-
1-Aug	-	-	-	-	334	-	-	-	-	-	-
2-Aug	-	-	-	-	-	-	-	-	-	-	-
3-Aug	-	-	-	-	-	-	-	-	-	-	-
4-Aug	-	-	-	-	-	-	-	-	-	-	-
5-Aug	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	13	8	334	29	73	339	196	214	89

^a 1987 - 1988 counts were tower not weir counts; tower observers could not differentiate between salmon species except for large chinook salmon.

^b Weir was removed on 23 July.

^c Weir was removed on 26 July.

^d Weir was removed on 2 August.

^e Weir was removed on 20 July.

^f Weir was removed on 24 July.

^g Weir was removed on 25 July.

^h Weir was removed on 23 July.

Table 26. Nelson River cumulative escapement counts for chum salmon by day, 1987-1997.

Day	Year										
	1987 ^a	1988 ^a	1989 ^b	1990 ^c	1991 ^d	1992 ^e	1993 ^f	1994 ^f	1995 ^g	1996 ^h	1997 ^h
16-Jun	-	-	0	0	0	0	0	0	0	0	0
17-Jun	-	-	0	0	0	0	0	0	0	0	0
18-Jun	-	-	0	0	0	0	0	0	0	0	0
19-Jun	-	-	0	0	0	0	0	0	0	0	0
20-Jun	-	-	0	0	0	0	0	0	0	0	0
21-Jun	-	-	0	0	0	0	0	0	1	1	0
22-Jun	-	-	0	0	0	0	2	0	1	1	0
23-Jun	-	-	0	0	0	0	2	0	1	1	2
24-Jun	-	-	0	0	0	0	2	0	1	1	2
25-Jun	-	-	0	0	0	0	2	0	4	1	2
26-Jun	-	-	0	0	0	0	10	0	4	1	2
27-Jun	-	-	0	0	0	0	10	2	8	1	2
28-Jun	-	-	0	0	0	1	10	2	10	2	2
29-Jun	-	-	0	0	0	1	10	2	10	2	2
30-Jun	-	-	0	0	0	3	10	2	23	3	2
1-Jul	-	-	0	0	0	3	10	3	26	10	2
2-Jul	-	-	0	0	0	5	10	3	26	12	2
3-Jul	-	-	0	0	0	6	11	3	29	12	2
4-Jul	-	-	0	0	0	6	13	5	29	16	2
5-Jul	-	-	0	0	0	8	34	7	31	30	2
6-Jul	-	-	0	0	5	15	40	10	35	32	2
7-Jul	-	-	0	0	9	18	42	13	39	39	2
8-Jul	-	-	0	0	10	22	42	16	41	49	4
9-Jul	-	-	0	1	10	25	44	35	54	60	9
10-Jul	-	-	0	2	11	27	45	46	75	80	9
11-Jul	-	-	2	2	12	30	48	51	105	88	9
12-Jul	-	-	8	3	12	46	71	60	183	171	9
13-Jul	-	-	14	19	14	85	103	74	264	199	9
14-Jul	-	-	24	20	17	88	130	79	283	225	9
15-Jul	-	-	27	21	18	92	141	85	284	246	9
16-Jul	-	-	30	24	46	106	144	96	307	290	14
17-Jul	-	-	32	31	50	110	151	113	366	307	21
18-Jul	-	-	52	340	51	114	168	176	391	334	38

-Continued-

Table 26. (page 2 of 2)

Day	Year										
	1987 ^a	1988 ^a	1989 ^b	1990 ^c	1991 ^d	1992 ^e	1993 ^f	1994 ^f	1995 ^g	1996 ^h	1997 ^h
19-Jul	-	-	56	45	54	126	188	201	429	392	123
20-Jul	-	-	89	53	62	148	213	243	461	784	134
21-Jul	-	-	116	116	63	-	266	273	514	979	136
22-Jul	-	-	148	129	99	-	340	310	651	1,082	136
23-Jul	-	-	197	144	121	-	414	347	806	1,508	-
24-Jul	-	-	-	170	199	-	497	382	934	-	-
25-Jul	-	-	-	217	234	-	-	-	1,200	-	-
26-Jul	-	-	-	-	257	-	-	-	-	-	-
27-Jul	-	-	-	-	303	-	-	-	-	-	-
28-Jul	-	-	-	-	349	-	-	-	-	-	-
29-Jul	-	-	-	-	414	-	-	-	-	-	-
30-Jul	-	-	-	-	548	-	-	-	-	-	-
31-Jul	-	-	-	-	598	-	-	-	-	-	-
1-Aug	-	-	-	-	701	-	-	-	-	-	-
2-Aug	-	-	-	-	-	-	-	-	-	-	-
3-Aug	-	-	-	-	-	-	-	-	-	-	-
4-Aug	-	-	-	-	-	-	-	-	-	-	-
5-Aug	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	197	217	701	148	497	382	1,200	1,508	136

^a 1987-1988 counts were tower not weir counts; tower observers could not differentiate between salmon species except for large chinook salmon.

^b Weir was removed on 23 July.

^c Weir was removed on 26 July.

^d Weir was removed on 2 August.

^e Weir was removed on 20 July.

^f Weir was removed on 24 July.

^g Weir was removed on 25 July.

^h Weir was removed on 23 July.

Table 27. Bear River cumulative escapement counts for chinook salmon by day, 1987-1997.

Day	Year											
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^f	1994 ^f	1995 ^g	1996 ^h	1997 ⁱ	
1 - 10 June	0	-	0	0	0	0	0	0	0	0	0	
11-Jun	0	-	1	0	0	0	0	0	0	0	0	
12-Jun	0	-	1	0	0	0	0	0	0	0	0	
13-Jun	0	-	1	0	0	0	0	0	0	0	0	
14-Jun	0	-	1	0	0	0	0	0	0	0	0	
15-Jun	0	-	1	0	0	0	0	0	0	0	0	
16-Jun	0	-	1	0	0	0	0	0	0	0	0	
17-Jun	1	-	1	0	0	0	0	0	0	0	0	
18-Jun	1	-	1	0	0	0	0	0	0	0	0	
19-Jun	1	-	1	0	0	0	0	0	0	0	0	
20-Jun	1	-	1	0	0	0	0	0	0	0	0	
21-Jun	1	-	1	0	0	0	0	0	0	0	0	
22-Jun	1	-	1	0	0	1	0	0	0	0	0	
23-Jun	1	-	1	0	0	1	0	0	0	0	0	
24-Jun	1	-	1	0	0	1	0	0	0	0	0	
25-Jun	1	-	1	0	0	1	0	0	0	1	0	
26-Jun	1	-	1	0	0	1	0	0	0	1	0	
27-Jun	1	-	1	0	0	1	0	0	0	1	0	
28-Jun	1	-	1	0	0	1	0	0	0	1	0	
29-Jun	1	-	1	0	0	1	0	1	0	1	0	
30-Jun	1	-	1	0	0	1	1	1	0	1	0	
1-Jul	1	-	1	0	0	1	1	1	0	1	0	
2-Jul	1	-	1	2	0	1	1	1	0	3	0	
3-Jul	1	-	1	2	0	2	1	1	0	3	0	
4-Jul	1	-	1	2	0	2	1	1	0	4	0	
5-Jul	1	-	2	2	0	2	1	1	0	4	0	
6-Jul	1	-	2	2	1	2	3	1	0	4	0	
7-Jul	3	-	2	2	1	2	3	1	0	4	0	
8-Jul	3	-	2	2	1	2	3	1	0	4	0	
9-Jul	7	-	3	2	1	2	3	1	0	4	2	
10-Jul	9	-	3	2	1	2	3	1	0	4	2	
11-Jul	9	-	4	2	1	2	4	1	0	6	4	
12-Jul	9	-	4	4	1	2	4	1	0	7	4	

-Continued-

Table 27. (page 2 of 3)

Day	Year											
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k	
13-Jul	10	-	5	4	1	3	6	1	0	8	4	
14-Jul	10	-	5	4	1	3	7	1	0	9	4	
15-Jul	14	-	5	5	3	3	8	1	0	11	4	
16-Jul	15	-	5	8	3	3	8	1	0	12	4	
17-Jul	17	-	6	9	9	3	9	1	1	14	4	
18-Jul	21	-	7	11	9	3	13	1	2	15	4	
19-Jul	21	-	7	11	11	4	13	1	2	15	4	
20-Jul	21	-	7	13	12	7	13	1	2	16	4	
21-Jul	21	-	8	14	13	9	14	1	2	18	4	
22-Jul	21	-	9	14	16	10	14	1	2	18	4	
23-Jul	22	-	9	16	18	10	17	1	2	18	4	
24-Jul	23	-	11	18	18	10	29	2	2	18	11	
25-Jul	26	-	12	19	19	10	32	2	2	22	11	
26-Jul	28	-	12	20	20	11	32	2	4	22	11	
27-Jul	32	-	18	20	20	11	33	2	4	22	11	
28-Jul	32	-	18	25	20	12	35	4	4	23	11	
29-Jul	46	-	19	26	24	13	35	5	4	25	12	
30-Jul	47	-	19	26	27	15	35	7	4	26	12	
31-Jul	47	-	19	26	30	16	38	7	4	27	12	
1-Aug	49	-	19	26	32	17	41	7	6	28	12	
2-Aug	59	-	21	26	33	19	41	7	6	29	14	
3-Aug	77	-	21	26	37	20	41	7	7	30	14	
4-Aug	81	-	26	26	37	20	42	9	8	30	14	
5-Aug	91	-	28	29	38	20	43	10	8	30	14	
6-Aug	93	-	29	30	38	22	45	10	8	30	14	
7-Aug	94	-	32	31	39	26	48	10	8	31	14	
8-Aug	102	-	32	31	39	28	48	10	8	31	14	
9-Aug	106	-	35	31	40	30	50	11	8	31	14	
10-Aug	118	-	38	31	42	31	54	13	8	32	15	
11-Aug	118	-	41	31	45	32	54	13	8	35	17	
12-Aug	120	-	41	31	49	34	54	13	8	36	17	
13-Aug	127	-	44	31	52	37	55	14	9	38	17	

-Continued-

Table 27. (page 3 of 3)

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^f	1994 ^f	1995 ^g	1996 ^h	1997 ⁱ
14-Aug	128	-	48	32	52	42	55	14	9	40	18
15-Aug	128	-	49	32	52	43	57	17	9	43	18
16-Aug	131	-	51	32	52	43	58	18	10	43	18
17-Aug	134	-	53	32	52	46	59	19	11	45	18
18-Aug	138	-	54	32	55	48	59	19	11	47	18
19-Aug	140	-	54	32	58	48	60	19	12	48	18
20-Aug	140	-	55	32	58	48	64	20	12	49	18
21-Aug	140	-	55	32	-	48	65	20	13	49	18
22-Aug	141	-	55	32	-	48	66	20	13	49	18
23-Aug	144	-	55	33	-	48	68	20	13	49	18
24-Aug	146	-	55	33	-	50	68	20	13	-	18
25-Aug	147	-	57	34	-	50	68	20	14	-	18
26-Aug	148	-	58	34	-	50	68	20	14	-	18
27-Aug	148	-	58	34	-	-	-	-	14	-	18
28-Aug	148	-	58	34	-	-	-	-	-	-	18
29-Aug	148	-	-	34	-	-	-	-	-	-	18
30-Aug	148	-	-	35	-	-	-	-	-	-	18
31-Aug	148	-	-	35	-	-	-	-	-	-	18
1-Sep	-	-	-	-	-	-	-	-	-	-	18
2-Sep	-	-	-	-	-	-	-	-	-	-	18
3-Sep	-	-	-	-	-	-	-	-	-	-	18
4-Sep	-	-	-	-	-	-	-	-	-	-	18
5-Sep	-	-	-	-	-	-	-	-	-	-	18
Total	148	-	58	35	58	50	68	20	14	49	18

^a Weir was removed on 2 September.^b Data is not available, weir was removed on 1 September.^c Weir was removed on 29 August.^d Weir was removed on 31 August.^e Weir was removed on 20 August.^f Weir was removed on 26 August.^g Weir was removed on 28 August.^h Weir was removed on 23 August.ⁱ Weir was removed on 1 September.

Table 28. Bear River cumulative escapement counts for sockeye salmon by day, 1987-1997.

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
29-May	0	0	0	0	0	0	7	1	0	0	0
30-May	0	0	1	0	0	0	56	5	0	0	0
31-May	0	0	2	0	1	0	169	26	0	0	0
1-Jun	0	53	4	0	1	0	390	33	0	0	0
2-Jun	5	65	6	0	1	77	429	35	0	9	13
3-Jun	5	65	6	0	1	119	524	132	0	10	134
4-Jun	11	141	6	0	15	132	796	178	0	10	332
5-Jun	11	141	45	0	38	188	1,370	361	68	31	426
6-Jun	34	182	58	4	110	388	1,631	460	85	59	832
7-Jun	39	718	130	51	272	476	3,453	597	117	59	1,277
8-Jun	162	773	140	124	447	561	4,792	1,096	183	59	1,962
9-Jun	213	1,241	149	161	451	1,499	5,539	1,189	285	66	2,414
10-Jun	274	1,865	198	170	470	2,703	6,435	1,400	304	74	2,760
11-Jun	307	1,988	214	197	592	3,488	8,152	1,941	434	74	2,980
12-Jun	483	2,107	260	447	768	3,812	13,384	2,409	477	296	4,916
13-Jun	1,315	2,214	363	492	1,105	4,822	18,269	3,220	750	698	5,477
14-Jun	2,249	2,224	381	889	1,581	8,080	25,765	4,050	763	2,149	7,337
15-Jun	3,096	2,252	603	1,144	2,254	10,643	31,066	4,408	937	4,150	10,650
16-Jun	3,187	2,275	701	1,236	3,096	13,582	34,259	4,668	1,041	6,763	17,291
17-Jun	4,460	2,275	969	1,236	3,631	16,185	37,450	4,835	1,500	6,788	21,712
18-Jun	5,950	2,429	1,167	1,236	5,094	20,104	40,368	5,361	2,755	7,291	24,193
19-Jun	8,655	2,885	1,584	2,323	9,055	23,433	41,576	13,889	3,707	12,734	26,837
20-Jun	11,105	3,740	1,657	2,901	21,968	30,258	41,790	28,083	4,036	13,683	27,984
21-Jun	14,838	5,552	1,703	3,481	27,279	39,719	42,104	32,653	4,565	17,855	30,625
22-Jun	18,439	6,093	1,849	3,656	29,807	53,540	70,666	34,731	5,414	23,158	35,582
23-Jun	22,122	6,922	2,382	3,827	30,891	65,020	81,366	36,904	7,262	28,521	43,350
24-Jun	25,413	7,210	2,575	4,773	33,460	73,262	83,827	37,602	8,625	28,884	53,146
25-Jun	29,943	7,987	2,987	5,124	37,063	76,157	86,012	38,730	16,050	31,486	56,887
26-Jun	34,264	24,500	3,322	8,514	41,732	78,654	88,065	42,004	30,946	32,373	59,810
27-Jun	42,249	53,306	3,391	10,965	45,970	82,981	90,923	44,676	35,995	36,770	63,630
28-Jun	48,865	83,065	3,570	12,980	52,551	85,845	91,741	73,169	37,420	38,202	72,435

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Table 28. (page 2 of 4)

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
29-Jun	53,563	101,052	3,575	13,717	56,290	95,331	93,937	93,058	38,967	39,850	88,279
30-Jun	56,107	104,912	3,629	14,772	58,342	103,087	98,032	118,004	42,538	42,554	98,023
1-Jul	57,116	105,852	3,692	17,387	58,708	106,278	100,097	121,644	49,981	46,345	100,389
2-Jul	57,642	106,367	4,068	22,081	59,238	107,382	105,814	122,993	55,946	82,026	104,930
3-Jul	58,411	107,607	18,504	33,029	84,322	124,048	111,743	124,248	65,421	126,720	108,401
4-Jul	66,054	108,704	45,591	41,475	131,902	130,689	123,632	125,319	78,048	147,633	109,885
5-Jul	71,223	110,444	57,413	44,717	181,036	131,562	157,389	127,023	86,111	159,545	112,123
6-Jul	77,359	112,672	59,764	60,243	207,308	135,892	166,359	127,977	107,738	168,953	113,977
7-Jul	92,044	114,637	62,915	81,677	231,525	141,799	172,443	134,781	121,728	178,262	116,172
8-Jul	100,358	116,032	69,265	101,563	247,697	146,601	177,171	143,558	125,642	184,603	121,061
9-Jul	106,540	116,626	88,428	113,633	265,568	153,955	180,596	151,505	127,471	185,691	135,345
10-Jul	112,819	116,958	101,198	128,436	280,656	162,572	186,514	155,804	129,128	186,682	142,195
11-Jul	117,150	117,160	117,210	138,292	292,545	167,631	193,735	163,164	130,331	187,874	145,113
12-Jul	124,751	118,034	124,314	143,678	303,415	169,067	205,274	168,471	131,485	189,167	147,633
13-Jul	128,624	118,043	134,167	144,891	309,428	171,819	213,090	173,874	134,116	191,453	150,225
14-Jul	140,340	119,907	142,330	147,333	318,891	178,251	215,731	177,707	139,073	194,806	152,659
15-Jul	147,933	121,674	147,327	151,675	326,806	186,558	218,158	183,673	142,128	197,735	154,004
16-Jul	152,125	134,850	156,079	160,069	329,679	198,175	223,091	187,555	144,808	199,816	156,493
17-Jul	154,663	144,701	164,644	167,188	334,140	206,614	228,376	188,975	149,152	201,045	158,322
18-Jul	155,634	148,850	176,043	178,389	343,333	213,530	235,067	191,754	152,590	201,764	159,718
19-Jul	155,970	150,036	183,417	185,297	352,673	216,493	238,934	198,276	155,788	201,936	164,117
20-Jul	155,994	150,592	187,565	188,254	359,918	220,113	239,763	211,124	157,614	204,958	171,010
21-Jul	156,014	151,535	193,475	198,905	367,324	226,342	240,355	215,583	159,080	208,424	184,049
22-Jul	156,111	153,516	203,996	201,299	377,393	230,496	240,885	219,771	160,063	211,268	195,207
23-Jul	156,156	155,104	211,016	204,434	387,071	232,433	241,705	226,312	161,015	216,845	197,721
24-Jul	156,429	156,343	218,118	206,810	395,623	236,683	243,523	232,966	161,691	219,213	199,671
25-Jul	157,254	158,371	224,581	214,349	402,045	238,970	245,296	237,834	163,024	229,477	202,485
26-Jul	159,166	162,184	227,160	220,695	405,974	240,211	246,307	241,576	164,022	233,760	204,662
27-Jul	160,745	163,742	235,861	222,859	411,730	243,446	247,445	246,353	166,570	236,991	207,153
28-Jul	163,368	164,703	240,034	248,649	416,167	245,754	247,909	252,401	174,938	241,435	209,703
29-Jul	164,691	166,068	243,551	262,754	422,946	250,283	248,748	257,730	184,226	243,598	212,186

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Table 28. (page 3 of 4)

Day	Year											
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k	
28	30-Jul	165,745	167,876	244,630	272,544	428,470	252,657	250,546	259,534	189,604	245,003	214,201
	31-Jul	168,683	169,363	246,196	283,854	432,087	254,170	254,012	260,559	197,039	247,371	214,689
	1-Aug	171,085	170,490	247,854	288,291	437,079	256,189	258,393	262,355	221,402	249,405	216,324
	2-Aug	173,503	171,340	251,999	293,108	441,694	258,575	262,562	264,466	226,675	251,942	218,919
	3-Aug	176,237	172,946	256,942	304,896	447,339	259,010	264,315	266,305	226,994	253,135	221,192
	4-Aug	178,135	174,533	265,238	314,886	450,546	259,373	264,947	270,525	227,416	254,969	222,968
	5-Aug	179,498	176,084	273,392	322,364	457,459	259,882	266,601	274,734	229,583	255,773	224,489
	6-Aug	181,534	179,060	281,287	332,114	463,852	260,278	267,084	279,772	232,386	256,344	225,315
	7-Aug	186,260	182,070	290,270	340,667	469,107	266,984	268,529	286,944	233,674	256,868	226,712
	8-Aug	189,832	184,808	294,816	344,182	472,360	272,916	270,765	301,029	234,459	257,212	230,614
	9-Aug	191,890	190,458	299,774	354,285	475,906	287,998	274,369	313,963	235,759	257,980	235,378
	10-Aug	191,915	193,403	305,271	363,016	479,406	300,413	279,701	315,333	236,527	258,281	240,184
	11-Aug	192,468	194,357	309,411	363,717	481,564	316,610	287,006	318,969	239,131	262,526	241,496
	12-Aug	195,367	197,435	310,809	376,432	486,563	317,381	312,774	324,036	240,931	267,537	242,504
	13-Aug	199,453	202,274	315,028	385,239	493,377	335,684	325,026	329,454	242,016	284,300	251,705
	14-Aug	202,819	206,705	330,172	393,097	498,066	347,952	327,045	334,440	242,582	298,867	282,582
	15-Aug	212,278	210,388	340,255	395,197	502,023	368,190	327,765	338,949	245,505	306,850	295,476
	16-Aug	218,565	219,079	347,835	398,881	503,571	369,964	328,105	344,662	247,982	316,168	301,135
	17-Aug	223,749	221,114	353,555	402,385	504,786	371,597	330,720	348,160	251,539	322,018	305,748
	18-Aug	227,506	224,088	356,883	405,493	509,175	377,714	330,757	350,956	254,130	337,013	310,979
	19-Aug	230,163	237,599	359,938	425,519	514,441	381,905	331,267	353,903	256,377	344,926	316,897
	20-Aug	236,283	244,636	364,749	437,456	516,076	382,321	333,339	356,740	257,412	346,080	321,908
	21-Aug	238,480	249,243	378,822	439,673	520,000	383,709	337,648	360,437	260,981	347,033	323,368
	22-Aug	240,610	254,164	386,471	440,185	524,000	385,882	345,708	368,854	262,849	347,422	324,183
	23-Aug	242,820	257,907	390,728	443,671	528,000	388,697	352,364	379,782	263,174	348,000	324,879
	24-Aug	245,079	258,606	392,936	446,606	532,000	394,951	356,022	389,027	266,965	351,000	326,387
	25-Aug	247,118	258,820	395,147	451,068	536,000	397,810	361,002	393,105	272,123	354,000	327,405
	26-Aug	248,883	259,752	400,328	453,052	540,000	398,636	361,442	398,000	278,688	357,000	328,000
	27-Aug	249,587	260,839	405,899	455,730	544,000	403,000	367,000	403,000	281,028	360,000	330,000
	28-Aug	249,982	261,470	410,253	468,661	548,000	407,000	372,000	408,000	283,000	363,000	332,000
	29-Aug	250,243	261,719	415,000	480,820	552,000	411,000	377,000	413,000	285,000	366,000	334,000

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Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
30-Aug	250,290	265,167	419,000	492,182	556,000	415,000	382,000	418,000	287,000	367,000	336,000
31-Aug	250,485	272,932	423,000	495,800	560,000	419,000	387,000	423,000	289,000	367,000	338,000
1-Sep	250,551	277,023	427,000	499,800	564,000	423,000	392,000	428,000	293,000	367,000	340,000
2-Sep	251,400	281,023	431,000	503,800	568,000	427,000	397,000	433,000	295,000	367,000	342,000
3-Sep	251,900	285,023	435,000	507,800	572,000	431,000	402,000	438,000	297,000	367,000	344,000
4-Sep	252,400	289,023	439,000	511,800	576,000	435,000	407,000	443,000	299,000	367,000	346,000
5-Sep	252,400	293,023	443,000	515,800	580,000	439,000	412,000	448,000	301,000	367,000	348,000
6-Sep	252,400	297,023	447,000	519,800	584,000	443,000	417,000	453,000	302,000	367,000	350,000
7-Sep	252,400	301,023	451,000	523,800	588,000	447,000	422,000	458,000	303,000	367,000	352,000
8-Sep	252,400	305,023	451,000	527,800	592,000	450,000	427,000	463,000	304,000	367,000	354,000
9-Sep	252,400	309,023	451,000	531,800	596,000	450,000	432,000	465,000	305,000	367,000	356,000
10-Sep	252,400	310,023	451,000	535,800	600,000	450,000	437,000	465,000	305,000	367,000	358,000
11-Sep	252,400	310,023	451,000	539,800	604,000	450,000	442,000	465,000	305,000	367,000	360,000
12-Sep	252,400	310,023	451,000	543,800	606,000	450,000	447,000	465,000	305,000	367,000	360,000
13-Sep	252,400	310,023	451,000	546,800	606,000	450,000	452,000	465,000	305,000	367,000	360,000
14-Sep	252,400	310,023	451,000	546,800	606,000	450,000	452,000	465,000	305,000	367,000	360,000
15-Sep	252,400	310,023	451,000	546,800	606,000	450,000	452,000	465,000	305,000	367,000	360,000
Total	252,400	310,023	451,000	546,800	606,000	450,000	452,000	465,000	305,000	367,000	360,000

^a Includes post weir estimate of 1,849 salmon, weir was removed on 2 September.^b Includes post weir estimate of 37,091 salmon, weir was removed on 1 September.^c Includes post weir estimate of 40,747 salmon, weir was removed on 29 August.^d Includes post weir estimate of 54,618 salmon, weir was removed on 31 August.^e Includes post weir estimate of 89,924 salmon, weir was removed on 20 August.^f Includes post weir estimate of 51,364 salmon, weir was removed on 26 August.^g Includes post weir estimate of 90,558 salmon, weir was removed on 26 August.^h Includes post weir estimate of 71,895 salmon, weir was removed on 26 August.ⁱ Includes post weir estimate of 23,972 salmon, weir was removed on 28 August.^j Includes post weir estimate of 19,522 salmon, weir was removed on 23 August.^k Includes post weir estimate of 32,595 salmon, weir was removed on 26 August.

Table 29. Bear River cumulative escapement counts for coho salmon by day, 1987-1997.

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^f	1994 ^f	1995 ^g	1996 ^h	1997 ^j
16-Aug	0	-	0	0	0	0	0	0	0	0	0
17-Aug	0	-	0	0	0	0	0	0	0	0	0
18-Aug	0	-	0	0	0	0	0	0	0	0	0
19-Aug	0	-	0	0	0	0	0	0	0	0	0
20-Aug	0	-	0	0	-	0	0	0	0	0	0
21-Aug	0	-	0	0	-	0	0	0	0	0	0
22-Aug	0	-	0	0	-	0	0	0	0	0	0
23-Aug	0	-	0	0	-	0	0	0	0	-	0
24-Aug	0	-	0	0	-	0	0	0	0	-	0
25-Aug	0	-	7	0	-	0	0	0	0	-	0
26-Aug	0	-	15	0	-	-	-	-	0	-	-
27-Aug	0	-	29	0	-	-	-	-	-	-	-
28-Aug	0	-	33	0	-	-	-	-	-	-	-
29-Aug	0	-	-	0	-	-	-	-	-	-	-
30-Aug	0	-	-	0	-	-	-	-	-	-	-
31-Aug	0	-	-	0	-	-	-	-	-	-	-
1-Sep	0	-	-	-	-	-	-	-	-	-	-
2-Sep	-	-	-	-	-	-	-	-	-	-	-
3-Sep	-	-	-	-	-	-	-	-	-	-	-
4-Sep	-	-	-	-	-	-	-	-	-	-	-
5-Sep	-	-	-	-	-	-	-	-	-	-	-
Total	0	-	0	0	0	0	0	0	0	0	0

^a Weir was removed on 2 September.

^b Data is not available, weir was removed on 1 September.

^c Weir was removed on 29 August.

^d Weir was removed on 31 August.

^e Weir was removed on 20 August.

^f Weir was removed on 26 August.

^g Weir was removed on 27 August.

^h Weir was removed on 23 August.

^j Weir was removed on 26 August.

Table 30. Bear River cumulative escapement counts for pink salmon by day, 1987-1997.

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^f	1994 ^f	1995 ^g	1996 ^h	1997 ^j
28-Jun	0	-	-	0	0	0	0	0	0	0	1
29-Jun	0	-	-	0	0	0	0	0	0	0	1
30-Jun	0	-	-	0	0	0	0	0	0	0	1
1-Jul	0	-	1	0	0	0	0	0	0	0	1
2-Jul	0	-	1	0	0	0	0	0	0	4	1
3-Jul	0	-	1	0	0	7	0	0	0	8	1
4-Jul	0	-	1	6	0	9	0	0	0	22	1
5-Jul	0	-	1	8	0	9	0	0	0	38	1
6-Jul	0	-	1	15	0	14	0	0	0	62	1
7-Jul	0	-	2	19	0	16	1	0	0	83	1
8-Jul	0	-	4	24	0	18	2	0	0	87	3
9-Jul	0	-	6	27	0	26	2	5	0	88	6
10-Jul	0	-	6	36	0	29	2	5	0	88	10
11-Jul	0	-	6	38	0	33	2	5	0	92	10
12-Jul	0	-	7	40	0	35	4	5	0	98	12
13-Jul	0	-	7	40	0	36	7	34	1	115	15
14-Jul	0	-	9	46	0	39	8	56	1	139	15
15-Jul	0	-	9	58	6	40	10	81	2	189	15
16-Jul	0	-	11	118	6	55	10	98	8	227	15
17-Jul	0	-	13	133	10	61	16	111	24	248	16
18-Jul	0	-	15	181	15	66	16	128	31	256	16
19-Jul	0	-	19	196	21	68	20	154	37	258	17
20-Jul	0	-	19	218	32	78	21	186	39	267	24
21-Jul	0	-	27	309	42	178	24	225	43	284	39
22-Jul	0	-	60	331	61	225	24	262	44	307	52
23-Jul	0	-	91	348	100	230	30	266	44	351	57
24-Jul	0	-	99	381	171	244	69	336	44	376	59
25-Jul	0	-	129	443	204	254	78	336	45	431	63
26-Jul	0	-	142	557	234	260	90	336	48	448	67
27-Jul	4	-	161	582	285	288	93	370	57	475	69
28-Jul	29	-	210	742	348	305	94	409	72	503	84
29-Jul	33	-	232	856	463	334	99	452	107	527	119
30-Jul	38	-	239	916	551	346	114	465	118	545	163

-Continued-

Table 30. (page 2 of 3)

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^f	1994 ^f	1995 ^g	1996 ^h	1997 ^f
31-Jul	40	-	266	990	581	356	133	465	141	560	170
1-Aug	55	-	276	1,047	613	363	146	467	200	569	189
2-Aug	58	-	285	1,102	681	382	155	472	206	583	206
3-Aug	60	-	300	1,324	769	392	156	481	208	588	238
4-Aug	63	-	323	1,334	792	398	157	499	210	596	276
5-Aug	68	-	333	1,350	884	401	159	500	215	601	294
6-Aug	72	-	386	1,375	951	407	160	515	224	607	330
7-Aug	81	-	451	1,424	1,015	451	163	542	226	615	392
8-Aug	79	-	496	1,428	1,058	473	167	586	232	628	420
9-Aug	87	-	613	1,428	1,110	505	184	607	234	635	503
10-Aug	87	-	663	1,433	1,128	531	215	623	241	640	569
11-Aug	91	-	708	1,433	1,139	568	229	628	256	662	595
12-Aug	94	-	794	1,901	1,176	569	244	645	269	683	632
13-Aug	102	-	847	1,983	1,280	605	247	665	275	736	798
14-Aug	109	-	913	2,087	2,592	623	253	693	278	842	1,102
15-Aug	119	-	962	2,087	3,928	687	253	713	305	917	1,397
16-Aug	128	-	983	2,091	5,276	697	253	740	323	999	1,501
17-Aug	132	-	1,036	2,116	6,632	706	257	764	340	1,036	1,589
18-Aug	142	-	1,051	2,119	6,652	714	257	784	357	1,090	1,644
19-Aug	147	-	1,059	2,156	6,675	721	258	807	365	1,127	1,735
20-Aug	149	-	1,070	2,168	6,677	726	262	824	370	1,152	1,836
21-Aug	160	-	1,087	2,168	-	735	265	834	394	1,183	1,876
22-Aug	168	-	1,103	2,168	-	783	274	863	403	1,205	1,916
23-Aug	172	-	1,115	2,168	-	829	291	941	409	-	1,940
24-Aug	174	-	1,126	2,168	-	912	308	988	429	-	2,042
25-Aug	181	-	1,136	2,168	-	957	315	1,017	476	-	2,064
26-Aug	186	-	1,156	2,171	-	972	315	1,017	523	-	-
27-Aug	186	-	1,170	2,172	-	-	-	-	535	-	-
28-Aug	186	-	1,182	2,172	-	-	-	-	-	-	-
29-Aug	186	-	-	2,179	-	-	-	-	-	-	-
30-Aug	186	-	-	2,183	-	-	-	-	-	-	-
31-Aug	186	-	-	2,192	-	-	-	-	-	-	-

-Continued-

Table 30. (page 2 of 3)

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997
1-Sep	-	-	-	-	-	-	-	-	-	-	-
2-Sep	-	-	-	-	-	-	-	-	-	-	-
3-Sep	-	-	-	-	-	-	-	-	-	-	-
4-Sep	-	-	-	-	-	-	-	-	-	-	-
5-Sep	-	-	-	-	-	-	-	-	-	-	-
Total	186	-	1,182	2,192	6,677	972	315	1,017	535	1,205	2,064

^a Weir was removed on 2 September.^b Data is not available, weir was removed on 1 September.^c Weir was removed on 29 August.^d Weir was removed on 31 August.^e Weir was removed on 20 August.^f Weir was removed on 26 August.^g Weir was removed on 27 August.^h Weir was removed on 23 August.ⁱ Weir was removed on 26 August.

Table 31. Bear River cumulative escapement counts for chum salmon by day, 1987-1997.

Day	Year											
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^f	1994 ^f	1995 ^g	1996 ^h	1997 ⁱ	
16-Jun	0	-	0	0	0	0	0	0	0	0	0	
17-Jun	0	-	0	0	0	0	0	0	0	0	0	
18-Jun	0	-	0	0	0	0	0	0	0	0	0	
19-Jun	0	-	0	0	0	0	0	0	0	0	0	
20-Jun	0	-	0	0	0	0	0	0	0	0	0	
21-Jun	0	-	0	0	0	0	0	0	0	0	0	
22-Jun	0	-	0	0	0	0	0	0	0	0	0	
23-Jun	0	-	5	0	0	0	0	0	0	0	0	
24-Jun	0	-	5	0	0	0	0	0	0	0	0	
25-Jun	0	-	5	0	0	0	0	0	0	0	0	
26-Jun	0	-	5	0	0	0	0	0	0	0	0	
27-Jun	0	-	5	0	0	0	0	0	0	0	0	
28-Jun	0	-	6	0	0	0	0	0	0	0	2	
29-Jun	0	-	6	0	0	0	0	0	0	0	4	
30-Jun	0	-	6	0	0	0	0	0	0	0	4	
1-Jul	0	-	6	0	0	0	0	0	0	0	4	
2-Jul	0	-	6	0	0	0	0	0	0	0	4	
3-Jul	0	-	6	0	0	2	0	0	0	0	4	
4-Jul	0	-	6	0	0	2	0	0	0	0	4	
5-Jul	0	-	6	0	0	2	0	0	0	0	4	
6-Jul	0	-	6	0	0	2	0	0	0	0	5	
7-Jul	0	-	6	0	0	2	0	0	0	0	5	
8-Jul	0	-	6	0	0	2	0	0	0	0	5	
9-Jul	0	-	6	0	0	2	0	0	0	0	5	
10-Jul	0	-	6	0	0	2	0	0	0	0	8	
11-Jul	0	-	6	0	0	3	0	0	0	0	8	
12-Jul	0	-	6	0	0	3	1	0	0	0	9	
13-Jul	0	-	6	0	0	3	1	0	0	0	10	
14-Jul	0	-	6	0	0	3	1	0	0	0	10	
15-Jul	0	-	6	0	0	4	1	0	0	2	10	
16-Jul	0	-	6	0	0	4	1	0	0	3	10	
17-Jul	0	-	6	0	0	4	1	0	0	4	10	

-Continued-

Table 31. (page 2 of 3)

Day	Year										
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k
18-Jul	0	-	6	0	0	4	1	0	0	4	10
19-Jul	0	-	6	0	0	5	1	0	0	4	12
20-Jul	0	-	6	0	0	5	1	0	0	4	14
21-Jul	0	-	6	0	0	7	1	0	0	4	14
22-Jul	0	-	6	0	0	7	1	0	0	5	14
23-Jul	0	-	6	0	0	7	1	0	0	6	15
24-Jul	0	-	6	1	1	7	1	0	2	6	15
25-Jul	0	-	6	2	1	7	1	0	2	9	15
26-Jul	0	-	6	2	1	8	1	0	2	10	15
27-Jul	0	-	6	2	1	8	1	0	2	11	15
28-Jul	0	-	6	3	3	8	1	1	2	11	15
29-Jul	0	-	6	3	7	8	1	1	3	11	16
30-Jul	0	-	6	3	8	9	1	1	5	11	16
31-Jul	0	-	6	3	8	9	1	1	16	11	17
1-Aug	0	-	7	3	8	9	3	1	26	12	17
2-Aug	0	-	7	5	8	9	3	1	27	13	17
3-Aug	0	-	14	7	8	11	3	1	27	13	19
4-Aug	0	-	20	7	8	11	4	1	27	13	20
5-Aug	0	-	21	7	9	11	4	20	27	14	20
6-Aug	0	-	22	7	10	11	4	21	27	14	20
7-Aug	0	-	24	8	10	11	6	21	27	16	22
8-Aug	0	-	27	8	10	14	6	21	27	16	23
9-Aug	0	-	34	13	10	15	10	21	27	17	26
10-Aug	0	-	39	17	10	17	11	21	28	19	29
11-Aug	0	-	44	17	10	20	17	21	28	21	29
12-Aug	0	-	46	42	10	21	33	22	31	30	33
13-Aug	0	-	58	45	10	26	37	23	32	40	33
14-Aug	0	-	65	49	10	37	38	26	32	51	37
15-Aug	0	-	74	49	20	43	38	26	35	56	51
16-Aug	0	-	74	51	20	46	39	26	44	73	60
17-Aug	0	-	80	54	20	49	42	28	47	78	66
18-Aug	0	-	99	58	20	54	42	31	53	86	69
19-Aug	0	-	101	69	22	61	44	37	58	96	74

-Continued-

Table 31. (page 3 of 3)

Day	Year											
	1987 ^a	1988 ^b	1989 ^c	1990 ^d	1991 ^e	1992 ^f	1993 ^g	1994 ^h	1995 ⁱ	1996 ^j	1997 ^k	
20-Aug	0	-	108	69	24	63	48	39	61	107	82	
21-Aug	0	-	108	69	-	65	52	41	68	114	85	
22-Aug	0	-	126	69	-	69	55	50	75	118	92	
23-Aug	0	-	150	72	-	76	64	61	80	118	95	
24-Aug	0	-	177	79	-	96	72	72	82	-	99	
25-Aug	0	-	191	82	-	104	76	86	96	-	105	
26-Aug	0	-	208	84	-	111	76	86	123	-	-	
27-Aug	0	-	221	85	-	-	-	-	128	-	-	
28-Aug	0	-	228	86	-	-	-	-	-	-	-	
29-Aug	0	-	-	91	-	-	-	-	-	-	-	
30-Aug	0	-	-	94	-	-	-	-	-	-	-	
31-Aug	0	-	-	97	-	-	-	-	-	-	-	
1-Sep	0	-	-	-	-	-	-	-	-	-	-	
2-Sep	0	-	-	-	-	-	-	-	-	-	-	
3-Sep	0	-	-	-	-	-	-	-	-	-	-	
4-Sep	0	-	-	-	-	-	-	-	-	-	-	
5-Sep	0	-	-	-	-	-	-	-	-	-	-	
Total	0	-	228	97	24	111	76	86	128	118	105	

^a Weir was removed on 2 September.^b Data is not available, weir was removed on 1 September.^c Weir was removed on 29 August.^d Weir was removed on 31 August.^e Weir was removed on 20 August.^f Weir was removed on 26 August.^g Weir was removed on 27 August.^h Weir was removed on 23 August.ⁱ Weir was removed on 26 August.

Table 32. Sandy River cumulative escapement counts for chinook salmon by day, 1994-1997.

Day	Year			
	1994 ^a	1995 ^b	1996 ^c	1997 ^d
16-Jun	0	0	0	0
17-Jun	0	0	0	1
18-Jun	0	0	0	1
19-Jun	0	0	0	1
20-Jun	0	1	0	1
21-Jun	0	1	0	1
22-Jun	0	1	0	1
23-Jun	0	1	0	2
24-Jun	0	1	0	7
25-Jun	4	1	0	9
26-Jun	4	5	0	9
27-Jun	5	5	0	14
28-Jun	8	5	0	27
29-Jun	11	7	2	44
30-Jun	16	7	2	50
1-Jul	24	9	2	54
2-Jul	27	11	2	57
3-Jul	27	13	2	67
4-Jul	27	13	2	78
5-Jul	29	21	2	131
6-Jul	29	25	6	145
7-Jul	31	30	9	167
8-Jul	41	33	11	190
9-Jul	46	40	13	207
10-Jul	58	47	15	218
11-Jul	75	53	16	233
12-Jul	95	53	19	238
13-Jul	101	56	22	253
14-Jul	126	62	27	256
15-Jul	184	67	31	263
16-Jul	216	73	41	272
17-Jul	234	75	47	291
18-Jul	256	84	48	307
19-Jul	262	86	48	322
20-Jul	-	90	-	334
21-Jul	-	-	-	362
22-Jul	-	-	-	375
23-Jul	-	-	-	389
24-Jul	-	-	-	394
25-Jul	-	-	-	403
26-Jul	-	-	-	403
27-Jul	-	-	-	-
28-Jul	-	-	-	-
29-Jul	-	-	-	-
30-Jul	-	-	-	-
31-Jul	-	-	-	-
Total	262	90	48	403

^a Weir was removed on 20 July.

^b Weir was removed on 21 July.

^c Weir was removed on 19 July.

^d Weir was removed on 26 July.

Table 33. Sandy River cumulative escapement counts for sockeye salmon by day, 1994-1997.

Day	Year			
	1994 ^a	1995 ^b	1996 ^c	1997 ^d
5-Jun	-	7	0	-
6-Jun	-	9	13	-
7-Jun	-	15	14	-
8-Jun	4	25	15	-
9-Jun	24	33	15	-
10-Jun	36	35	21	-
11-Jun	46	44	31	-
12-Jun	46	88	106	13
13-Jun	46	94	252	23
14-Jun	48	100	535	23
15-Jun	50	124	1,049	45
16-Jun	57	165	1,049	46
17-Jun	203	227	1,619	80
18-Jun	1,356	301	2,065	152
19-Jun	4,005	1,203	3,414	344
20-Jun	6,298	4,099	4,646	1,445
21-Jun	8,633	5,191	5,324	1,582
22-Jun	9,270	6,177	7,273	1,635
23-Jun	9,735	9,340	9,482	2,263
24-Jun	10,781	19,353	11,951	2,836
25-Jun	12,509	26,748	14,680	3,824
26-Jun	15,846	32,804	17,669	4,534
27-Jun	22,030	35,665	20,769	5,767
28-Jun	27,436	39,064	24,017	7,012
29-Jun	35,544	44,633	28,052	9,549
30-Jun	40,830	46,319	32,012	10,021
1-Jul	48,163	49,804	36,408	12,053
2-Jul	50,991	57,803	41,827	13,435
3-Jul	54,053	67,503	46,734	14,514
4-Jul	57,040	75,419	50,425	15,755
5-Jul	60,514	85,982	53,789	16,961
6-Jul	63,015	89,476	55,744	17,667
7-Jul	65,867	102,345	56,599	18,607
8-Jul	73,993	104,639	57,099	19,805
9-Jul	80,468	106,344	57,768	21,270
10-Jul	85,572	107,709	58,048	22,795
11-Jul	89,107	109,065	58,244	23,889
12-Jul	92,328	109,978	58,718	25,102
13-Jul	95,420	111,134	59,275	25,762
14-Jul	98,514	113,051	59,843	25,998
15-Jul	100,122	116,129	60,479	26,084
16-Jul	101,845	118,611	61,350	27,289
17-Jul	103,557	119,758	61,950	28,419

-Continued-

Table 33. (page 2 of 2)

Day	Year			
	1994 ^a	1995 ^b	1996 ^c	1997 ^d
18-Jul	105,563	120,570	62,263	29,309
19-Jul	106,377	121,505	63,000	29,959
20-Jul	106,628	121,715	63,500	30,552
21-Jul	108,000	123,000	64,000	31,471
22-Jul	109,000	124,000	64,000	32,447
23-Jul	110,000	125,000	64,000	33,376
24-Jul	111,000	125,000	64,000	33,968
25-Jul	112,000	125,000	64,000	34,433
26-Jul	113,000	125,000	64,000	35,000
27-Jul	114,000	125,000	64,000	36,000
28-Jul	115,000	125,000	64,000	37,000
29-Jul	115,000	125,000	64,000	38,000
30-Jul	115,000	125,000	64,000	38,000
31-Jul	115,000	125,000	64,000	38,000
Total	115,000	125,000	64,000	38,000

^a Includes post weir estimate of 8,372 salmon, weir was removed on 20 July.

^b Includes post weir estimate of 3,285 salmon, weir was removed on 21 July.

^c Includes post weir estimate of 1,720 salmon, weir was pulled on 19 July.

^d Includes post weir estimate of 3,567 salmon, weir was removed on 26 July.

Table 34. Sandy River cumulative escapement counts for pink salmon by day, 1994-1997.

Day	Year			
	1994 ^a	1995 ^b	1996 ^c	1997 ^d
15-Jun	0	0	0	0
16-Jun	0	0	0	0
17-Jun	0	0	0	0
18-Jun	0	0	0	0
19-Jun	0	0	0	0
20-Jun	0	0	0	0
21-Jun	0	0	0	0
22-Jun	0	0	4	0
23-Jun	0	0	4	0
24-Jun	0	0	4	0
25-Jun	0	0	4	0
26-Jun	0	0	4	0
27-Jun	0	0	4	0
28-Jun	0	0	8	0
29-Jun	0	0	9	0
30-Jun	0	0	10	0
1-Jul	1	0	12	0
2-Jul	1	0	16	0
3-Jul	2	0	20	0
4-Jul	2	0	20	0
5-Jul	2	2	30	0
6-Jul	3	4	49	0
7-Jul	12	4	50	0
8-Jul	16	6	81	0
9-Jul	27	6	89	0
10-Jul	38	7	65	0
11-Jul	50	9	63	0
12-Jul	72	12	67	0
13-Jul	86	13	65	0
14-Jul	125	13	36	3
15-Jul	131	19	34	3
16-Jul	139	23	41	3
17-Jul	143	23	45	3
18-Jul	145	24	54	7
19-Jul	146	27	55	7
20-Jul	156	28	-	9
21-Jul	-	-	-	18
22-Jul	-	-	-	28
23-Jul	-	-	-	55
24-Jul	-	-	-	70
25-Jul	-	-	-	90
26-Jul	-	-	-	95
27-Jul	-	-	-	-
28-Jul	-	-	-	-
29-Jul	-	-	-	-
30-Jul	-	-	-	-
31-Jul	-	-	-	-
Total	156	28	55	95

^a Weir was removed on 20 July.

^b Weir was removed on 21 July.

^c Weir was removed on 19 July.

^d Weir was removed on 26 July.

Table 35. Sandy River cumulative escapement counts for chum salmon by day, 1994-1997.

Day	Year			
	1994	1995	1996	1997
1-Jul	0	0	0	0
2-Jul	0	0	0	0
3-Jul	0	0	0	0
4-Jul	0	0	0	0
5-Jul	0	0	0	0
6-Jul	0	0	0	0
7-Jul	0	0	0	0
8-Jul	0	0	1	4
9-Jul	0	0	1	8
10-Jul	0	0	1	17
11-Jul	0	0	1	18
12-Jul	0	1	1	19
13-Jul	1	1	1	22
14-Jul	3	1	0	22
15-Jul	3	1	1	22
16-Jul	3	2	1	22
17-Jul	4	3	2	22
18-Jul	4	3	2	22
19-Jul	4	5	2	24
20-Jul	4	5	-	28
21-Jul	-	-	-	34
22-Jul	-	-	-	40
23-Jul	-	-	-	45
24-Jul	-	-	-	46
25-Jul	-	-	-	47
26-Jul	-	-	-	47
27-Jul	-	-	-	-
28-Jul	-	-	-	-
29-Jul	-	-	-	-
30-Jul	-	-	-	-
31-Jul	-	-	-	-
Total	4	5	2	47

^a Weir was removed on 20 July.

^b Weir was removed on 21 July.

^c Weir was removed on 19 July.

^d Weir was removed on 26 July.

Table 36. Ilnik River cumulative escapement counts for chinook salmon by day, 1991-1997.

Day	Year						
	1991 ^a	1992 ^b	1993 ^c	1994 ^d	1995 ^e	1996 ^f	1997 ^g
1-Jun	-	0	0	0	0	0	0
2-Jun	-	0	0	1	0	0	0
3-Jun	-	0	0	1	0	0	0
4-Jun	-	0	0	1	0	0	0
5-Jun	-	0	0	1	0	0	0
6-Jun	-	0	0	1	0	1	0
7-Jun	-	0	0	1	0	1	0
8-Jun	-	0	0	1	0	1	0
9-Jun	-	0	0	1	0	1	0
10-Jun	-	0	0	2	0	1	0
11-Jun	-	0	0	2	0	1	0
12-Jun	-	0	0	2	0	2	0
13-Jun	-	0	0	2	0	2	0
14-Jun	-	0	0	2	0	2	0
15-Jun	-	0	0	2	0	2	0
16-Jun	-	0	0	2	0	4	0
17-Jun	-	2	0	2	0	7	0
18-Jun	-	3	0	2	0	7	0
19-Jun	-	4	0	2	0	8	0
20-Jun	-	4	0	2	0	8	0
21-Jun	-	4	0	2	0	8	0
22-Jun	-	4	0	2	0	8	0
23-Jun	-	4	0	2	0	12	0
24-Jun	-	4	0	2	0	14	0
25-Jun	-	4	0	2	1	14	0
26-Jun	-	4	0	2	1	15	1
27-Jun	-	4	0	4	1	16	2
28-Jun	-	4	0	4	1	17	3
29-Jun	-	5	0	4	1	18	3
30-Jun	-	5	0	4	1	18	3
1-Jul	-	7	0	4	2	18	3
2-Jul	-	7	0	4	2	19	3
3-Jul	-	8	0	4	2	22	4
4-Jul	-	8	0	4	2	25	4
5-Jul	-	8	0	4	2	25	4
6-Jul	-	8	0	4	2	26	4
7-Jul	-	9	0	4	2	27	4
8-Jul	-	9	0	4	2	28	5
9-Jul	-	10	0	4	2	30	6
10-Jul	-	11	0	4	2	30	6
11-Jul	-	11	0	4	2	31	6
12-Jul	-	-	0	4	2	33	7
13-Jul	-	-	0	4	2	35	7
14-Jul	-	-	0	4	-	35	7
15-Jul	-	-	0	4	-	37	7
16-Jul	-	-	0	4	-	39	8
17-Jul	-	-	-	-	-	40	-
18-Jul	-	-	-	-	-	42	-
19-Jul	-	-	-	-	-	42	-
Total	-	11	0	4	2	42	8

^a Escapement data is not available, weir was removed on 12 July.

^b Weir was removed on 12 July.

^c Weir was removed on 17 July.

^d Weir was removed on 16 July.

^e Weir was removed on 13 July.

^f Weir was removed on 19 July.

Table 37. Ililik River cumulative escapement counts for sockeye salmon by day, 1991-1997.

Day	Year					
	1991 ^a	1992 ^b	1993 ^c	1994 ^d	1995 ^e	1996 ^f
26-May	0	0	4,860	0	0	0
27-May	0	0	4,865	0	0	0
28-May	0	0	4,980	0	0	0
29-May	0	0	5,106	0	0	0
30-May	0	0	5,258	13	0	0
31-May	0	68	5,275	98	0	0
1-Jun	0	179	5,424	236	1	0
2-Jun	0	214	5,476	383	30	8
3-Jun	0	240	5,657	478	104	393
4-Jun	596	490	5,805	526	143	851
5-Jun	1,427	678	6,105	584	145	1,292
6-Jun	2,258	975	6,405	584	275	2,234
7-Jun	2,288	1,220	6,705	620	424	3,351
8-Jun	2,616	1,454	7,011	739	464	3,518
9-Jun	3,251	1,770	7,441	886	621	4,196
10-Jun	3,324	2,541	8,274	1,160	926	4,512
11-Jun	3,326	2,801	8,535	1,386	1,091	5,944
12-Jun	3,700	2,956	9,071	1,745	1,538	6,785
13-Jun	4,044	3,705	10,391	2,052	2,197	7,955
14-Jun	4,165	4,193	11,162	2,307	2,334	9,615
15-Jun	4,412	4,588	12,621	2,510	2,732	12,895
16-Jun	4,836	5,711	14,664	2,661	3,145	12,969
17-Jun	6,134	6,193	16,688	2,888	3,331	15,067
18-Jun	6,643	7,122	20,850	3,045	3,972	15,433
19-Jun	7,343	8,660	24,957	3,896	4,149	17,543
20-Jun	10,160	9,428	29,009	4,905	4,695	18,704
21-Jun	11,490	11,083	30,928	6,143	4,780	20,018
22-Jun	12,514	12,880	32,609	7,980	5,291	22,196
23-Jun	13,898	14,089	37,216	10,148	6,038	24,433
24-Jun	15,455	17,187	40,792	12,938	7,026	26,992
25-Jun	17,506	18,977	44,320	15,728	8,708	28,448
26-Jun	24,108	19,246	47,872	19,342	9,972	31,572
27-Jun	32,551	20,356	49,475	21,308	10,979	36,561
28-Jun	38,464	21,167	50,950	25,103	11,883	40,711
29-Jun	42,439	21,572	53,888	28,344	12,684	42,835
30-Jun	43,873	22,568	55,873	31,516	14,629	44,048
1-Jul	45,207	23,616	57,642	33,282	15,845	46,915
2-Jul	47,281	25,420	58,072	35,697	18,263	48,935
3-Jul	54,826	26,733	58,841	38,109	21,751	51,338
4-Jul	65,548	28,051	59,814	39,730	24,641	54,113
5-Jul	81,846	29,062	60,538	43,839	25,996	55,455
6-Jul	98,195	29,679	61,047	44,290	26,998	56,202
7-Jul	107,106	30,489	61,950	45,810	28,198	56,881
8-Jul	112,509	31,874	62,358	48,948	28,998	57,847
9-Jul	119,669	33,003	62,660	51,013	29,683	58,501

-Continued-

Table 37. (page 2 of 2)

Day	Year						
	1991 ^a	1992 ^b	1993 ^c	1994 ^d	1995 ^e	1996 ^f	1997 ^g
10-Jul	121,506	35,775	62,924	52,638	30,252	59,040	73,909
11-Jul	123,250	36,765	63,619	55,616	30,989	59,329	74,352
12-Jul	126,000	45,000	64,380	57,891	31,662	59,391	74,951
13-Jul	128,000	45,000	65,511	60,426	32,883	59,646	75,604
14-Jul	130,000	45,000	66,147	65,571	34,237	59,836	75,865
15-Jul	132,000	45,000	66,924	67,872	35,477	59,976	76,256
16-Jul	134,000	45,000	67,352	70,367	36,659	60,228	77,031
17-Jul	135,000	45,000	70,000	72,024	37,440	60,529	77,500
18-Jul	135,000	45,000	70,000	73,099	38,060	60,888	78,000
19-Jul	135,000	45,000	70,000	75,000	38,575	61,500	78,500
20-Jul	135,000	45,000	70,000	75,000	39,000	61,750	79,000
21-Jul	135,000	45,000	70,000	75,000	39,000	62,000	79,500
22-Jul	135,000	45,000	70,000	75,000	39,000	62,000	80,000
23-Jul	135,000	45,000	70,000	75,000	39,000	62,000	80,500
24-Jul	135,000	45,000	70,000	75,000	39,000	62,000	81,000
25-Jul	135,000	45,000	70,000	75,000	39,000	62,000	81,500
26-Jul	135,000	45,000	70,000	75,000	39,000	62,000	82,000
27-Jul	135,000	45,000	70,000	75,000	39,000	62,000	82,000
28-Jul	135,000	45,000	70,000	75,000	39,000	62,000	82,000
29-Jul	135,000	45,000	70,000	75,000	39,000	62,000	82,000
30-Jul	135,000	45,000	70,000	75,000	39,000	62,000	82,000
31-Jul	135,000	45,000	70,000	75,000	39,000	62,000	82,000
Total	135,000	45,000	70,000	75,000	39,000	62,000	82,000

^a Includes post weir estimate of 11,750 salmon, weir was removed on 12 July.^b Includes post weir estimate of 8,235 salmon, weir was removed on 12 July.^c Includes pre and post weir estimate of 7,508 salmon was installed on 27 May and removed on 17 July.^d Includes post weir estimate of 7,128 salmon, weir was removed on 16 July.^e Includes post weir estimate of 6,117 salmon, weir was removed on 14 July.^f Includes post weir estimate of 1,073 salmon, weir was removed on 19 July.^g Includes post weir estimate of 4,969 salmon, weir was removed on 17 July.

Table 38. Ilnik River cumulative escapement counts for pink salmon by day, 1991-1997.

Day	Year						
	1991 ^a	1992 ^b	1993 ^c	1994 ^d	1995 ^e	1996 ^f	1997 ^g
1-Jul	-	0	0	0	0	0	0
2-Jul	-	0	0	0	0	0	0
3-Jul	-	1	0	0	0	1	0
4-Jul	-	1	0	0	0	1	0
5-Jul	-	1	0	0	0	3	0
6-Jul	-	12	0	0	0	5	0
7-Jul	-	12	0	0	0	6	0
8-Jul	-	12	0	0	0	12	0
9-Jul	-	12	0	0	0	13	0
10-Jul	-	18	0	0	0	14	0
11-Jul	-	18	0	0	0	14	0
12-Jul	-	-	0	0	0	15	0
13-Jul	-	-	0	0	0	15	1
14-Jul	-	-	0	0	0	16	1
15-Jul	-	-	0	0	-	18	3
16-Jul	-	-	0	0	-	22	-
17-Jul	-	-	-	-	-	27	-
18-Jul	-	-	-	-	-	28	-
19-Jul	-	-	-	-	-	28	-
Total	-	18	0	0	0	28	3

^a Escapement data are not available, weir was removed on 12 July.

^b Weir was removed on 12 July.

^c Weir was removed on 17 July.

^d Weir was removed on 16 July.

^e Weir was removed on 14 July.

^f Weir was removed on 19 July.

^g Weir was removed on 17 July.

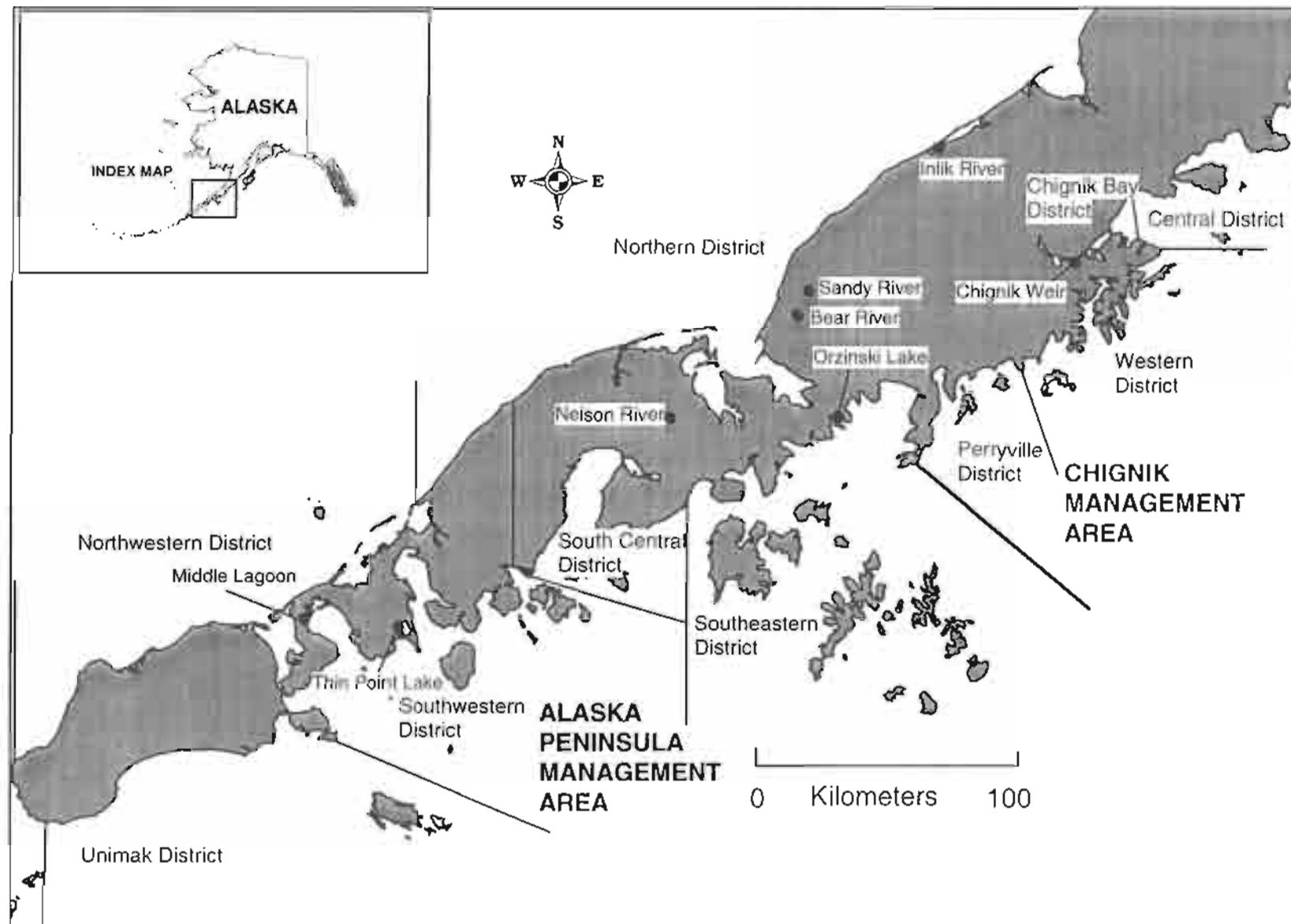


Figure 1. Map of the Chignik and Alaska Peninsula Management Areas with the salmon fishing districts and weir locations shown.

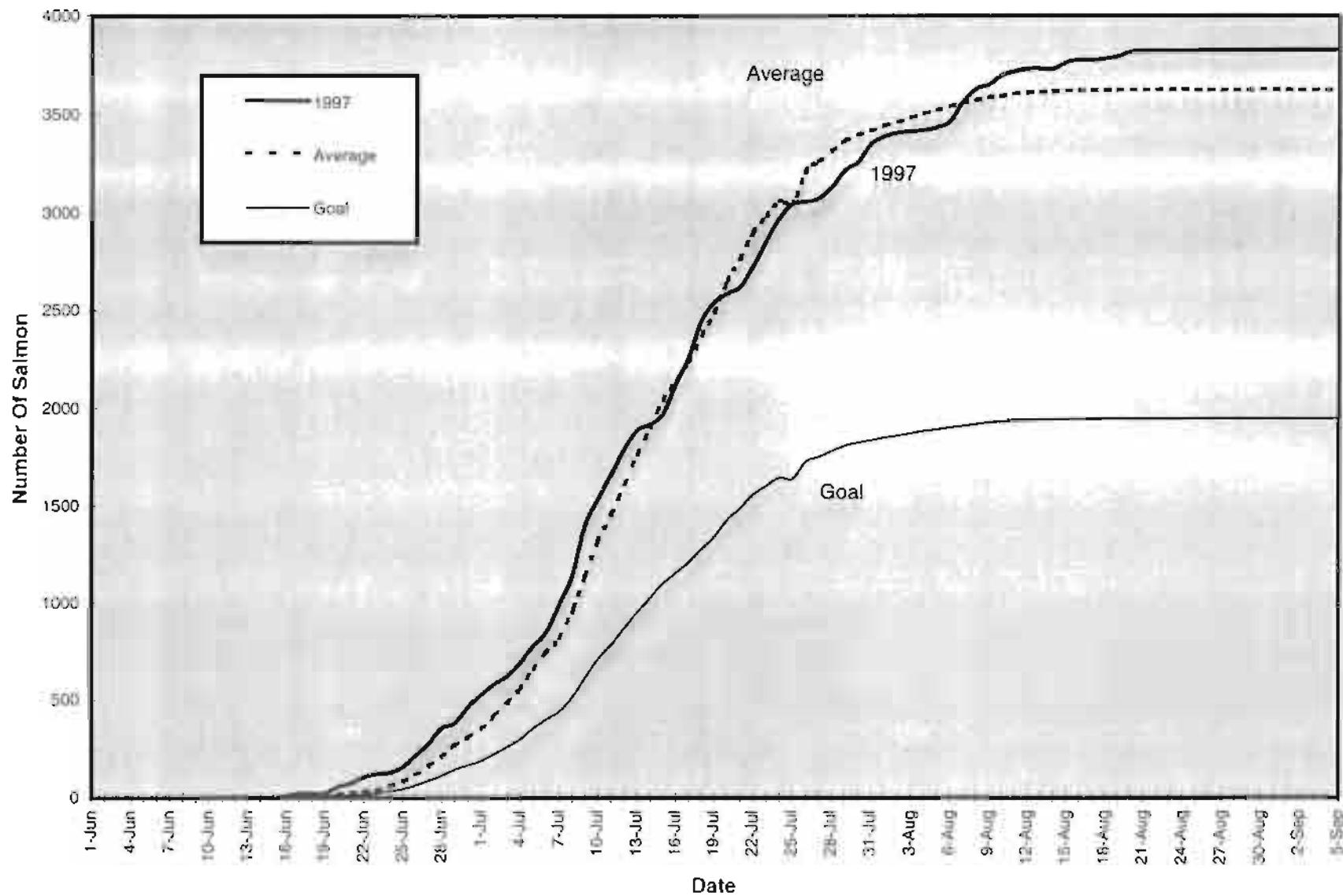


Figure 2. Chignik River chinook salmon escapement goal compared to the 1987-1996 average and the 1997 escapement.

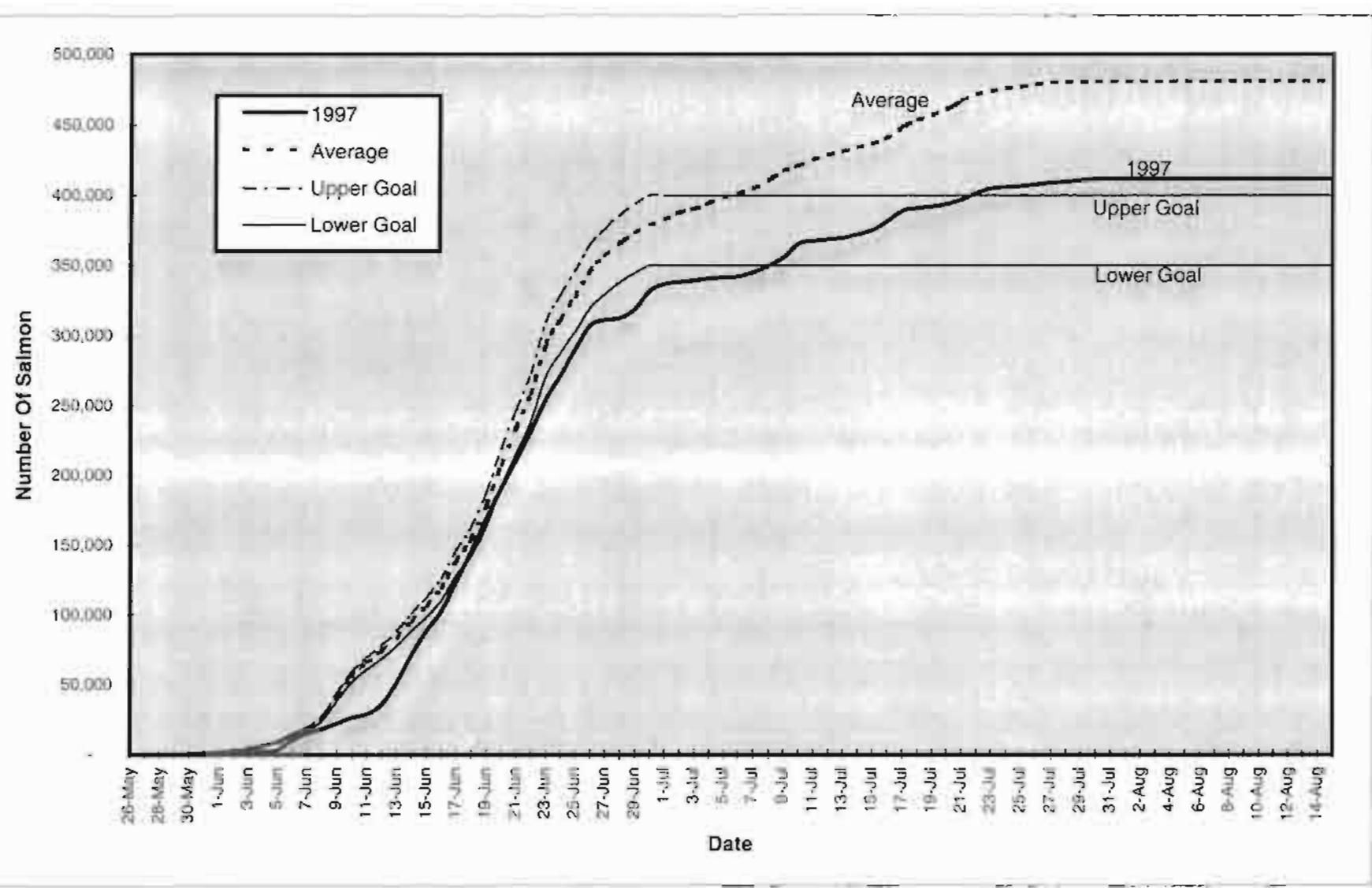


Figure 3. Chignik River early run sockeye salmon escapement goals compared to the 1987-1996 average and 1997 escapement (as determined by post season scale pattern analysis).

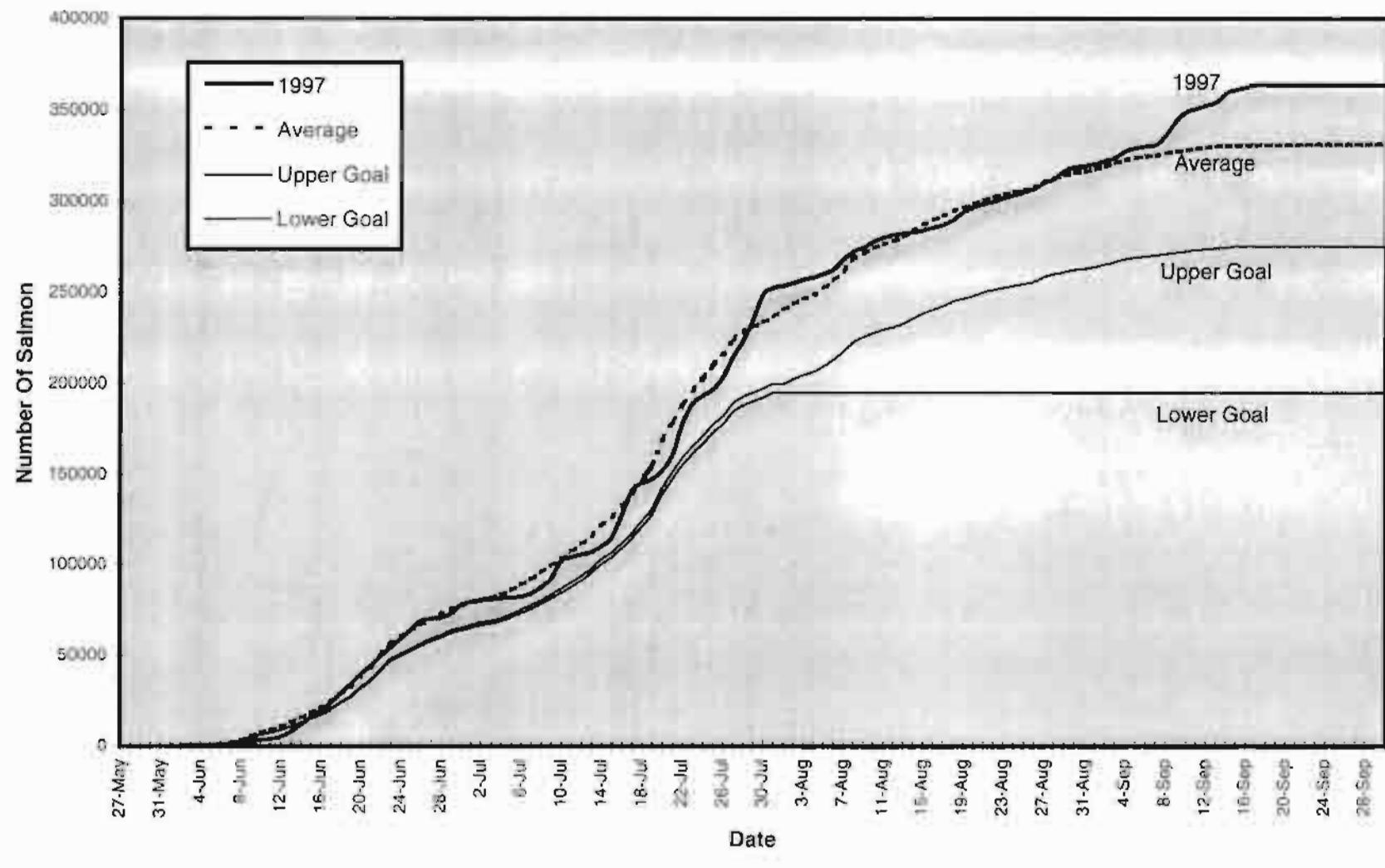


Figure 4. Chignik River late run sockeye salmon escapement goals compared to the 1987-1996 average and 1997 escapement (as determined by post season scale pattern analysis and assuming early run escapement was achieved).

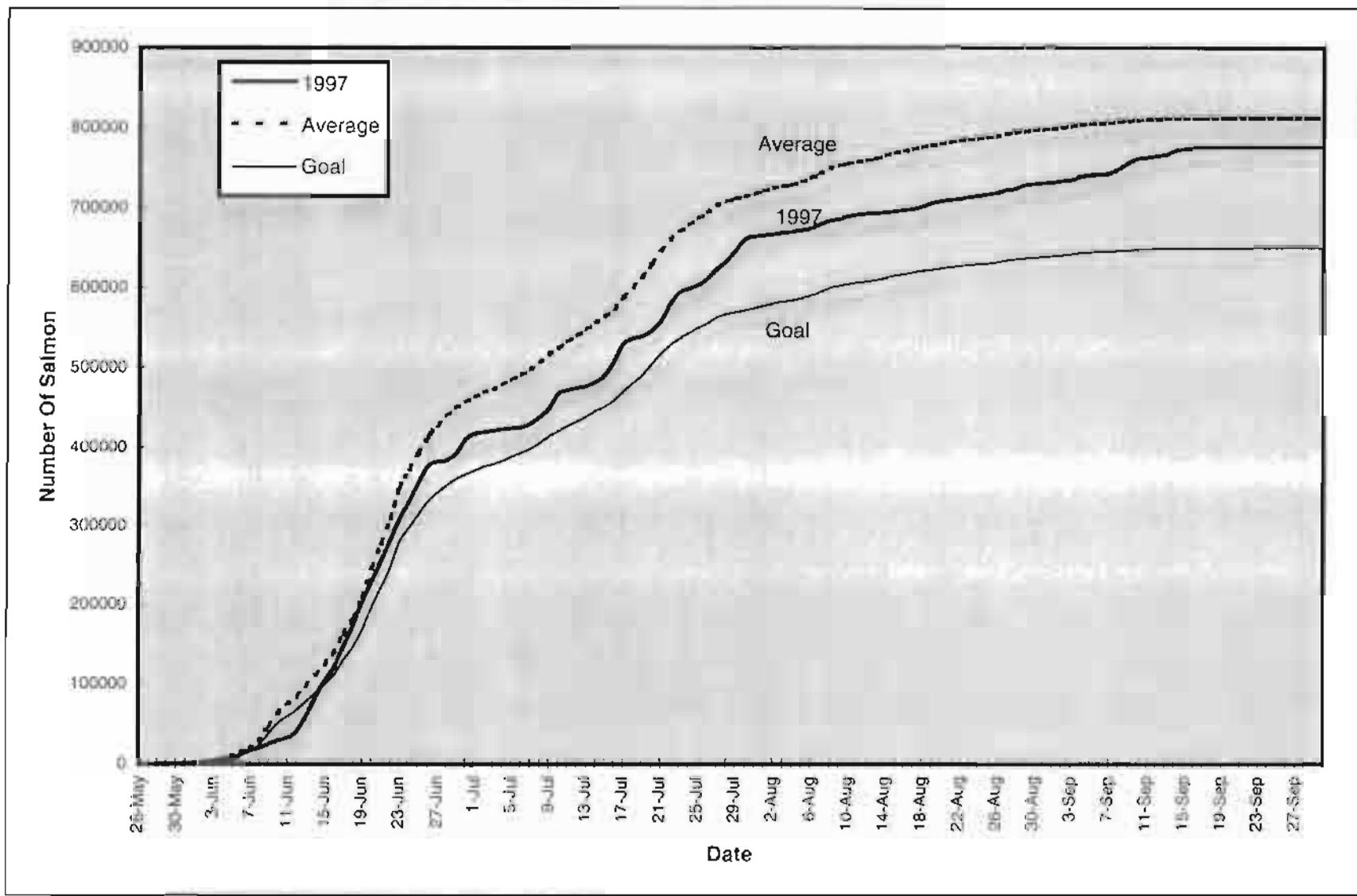


Figure 5. Chignik River early and late run combined sockeye salmon escapement goal compared to the 1987-1996 average and 1997 escapement (as determined by post season scale pattern analysis).

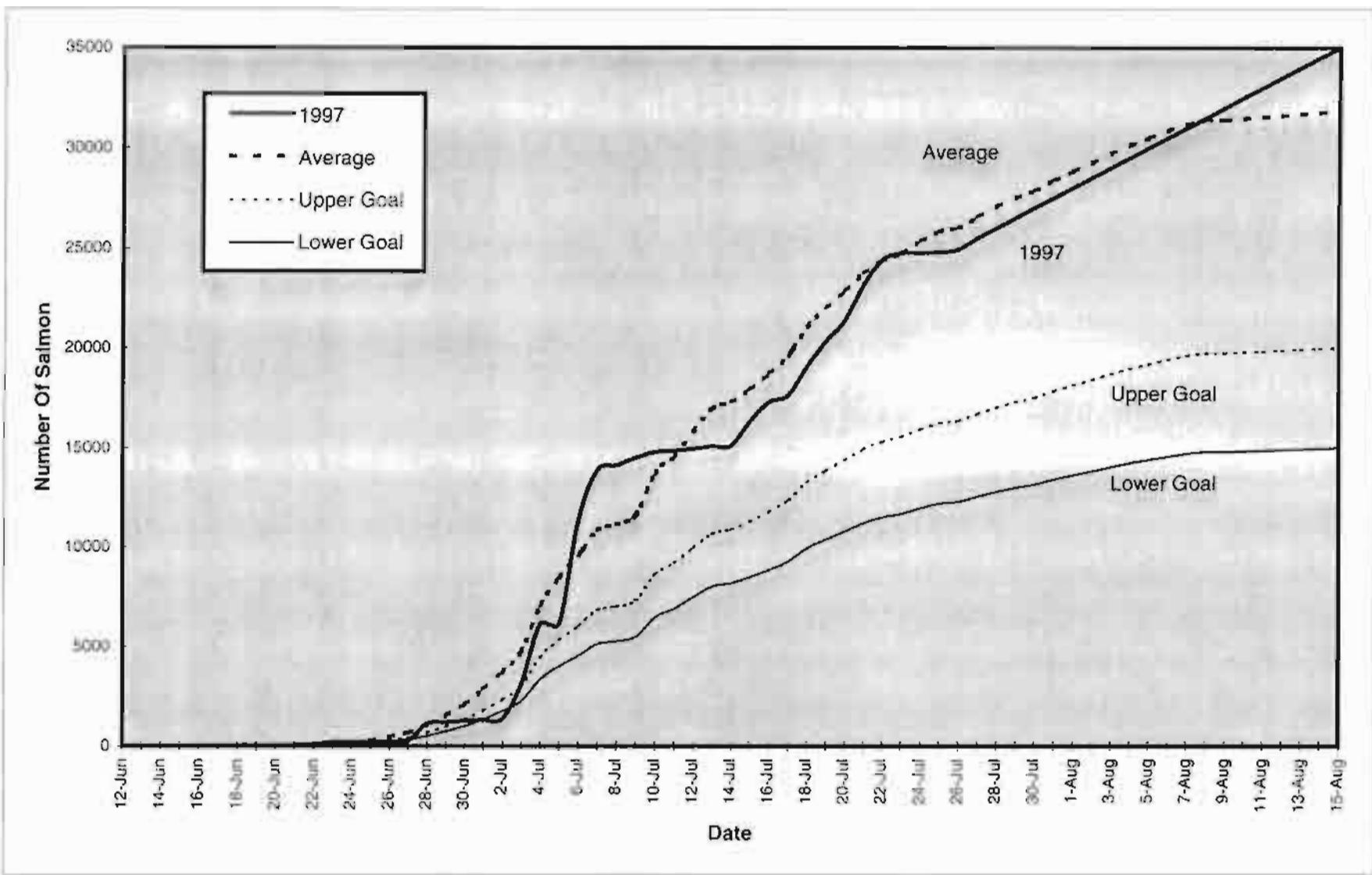


Figure 6. Orzinski Lake sockeye salmon escapement goals compared to the 1990-1996 average and 1997 escapement.

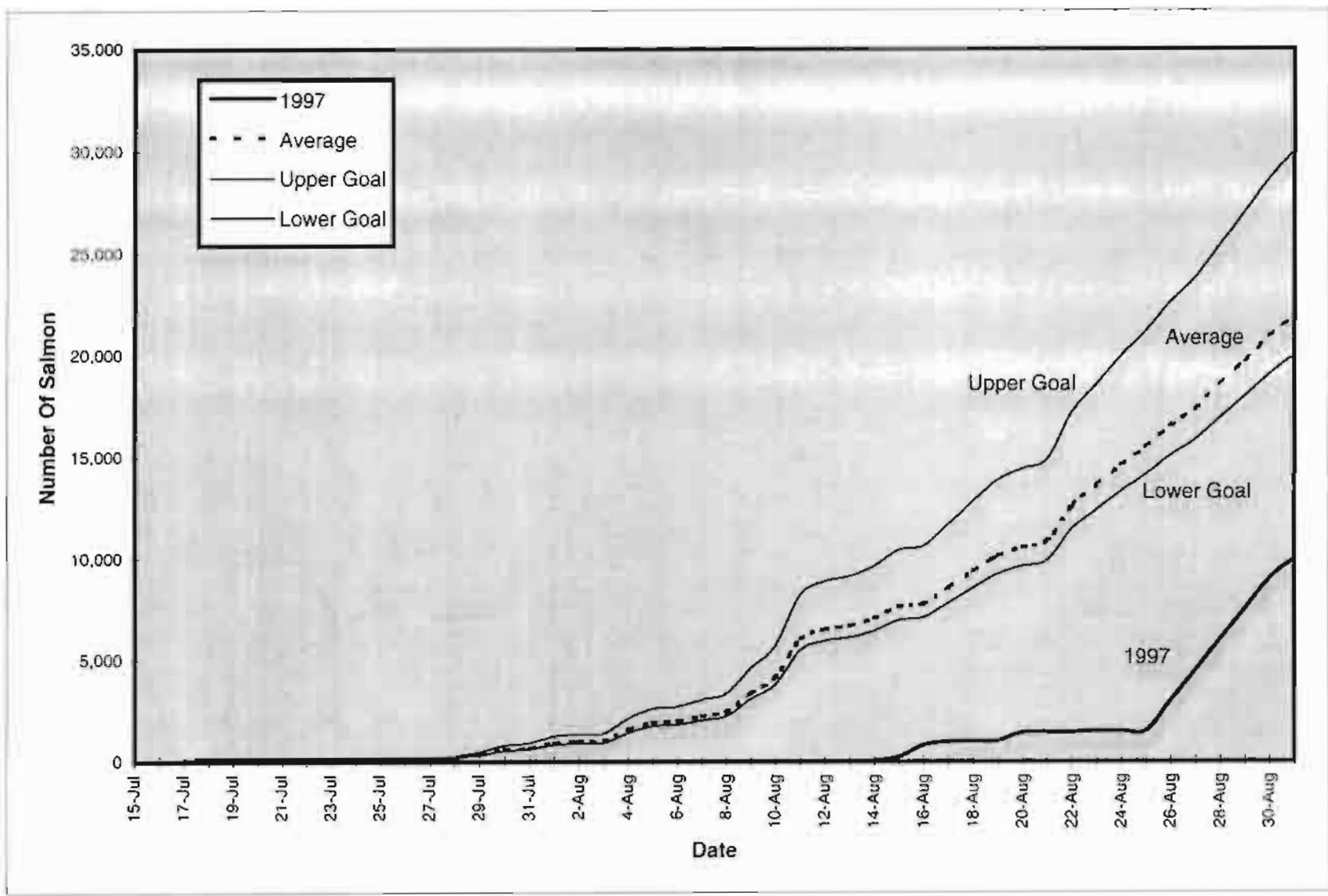


Figure 7. Thin Point Lake sockeye salmon escapement goals compared to the 1994-1996 average and 1997 escapement.

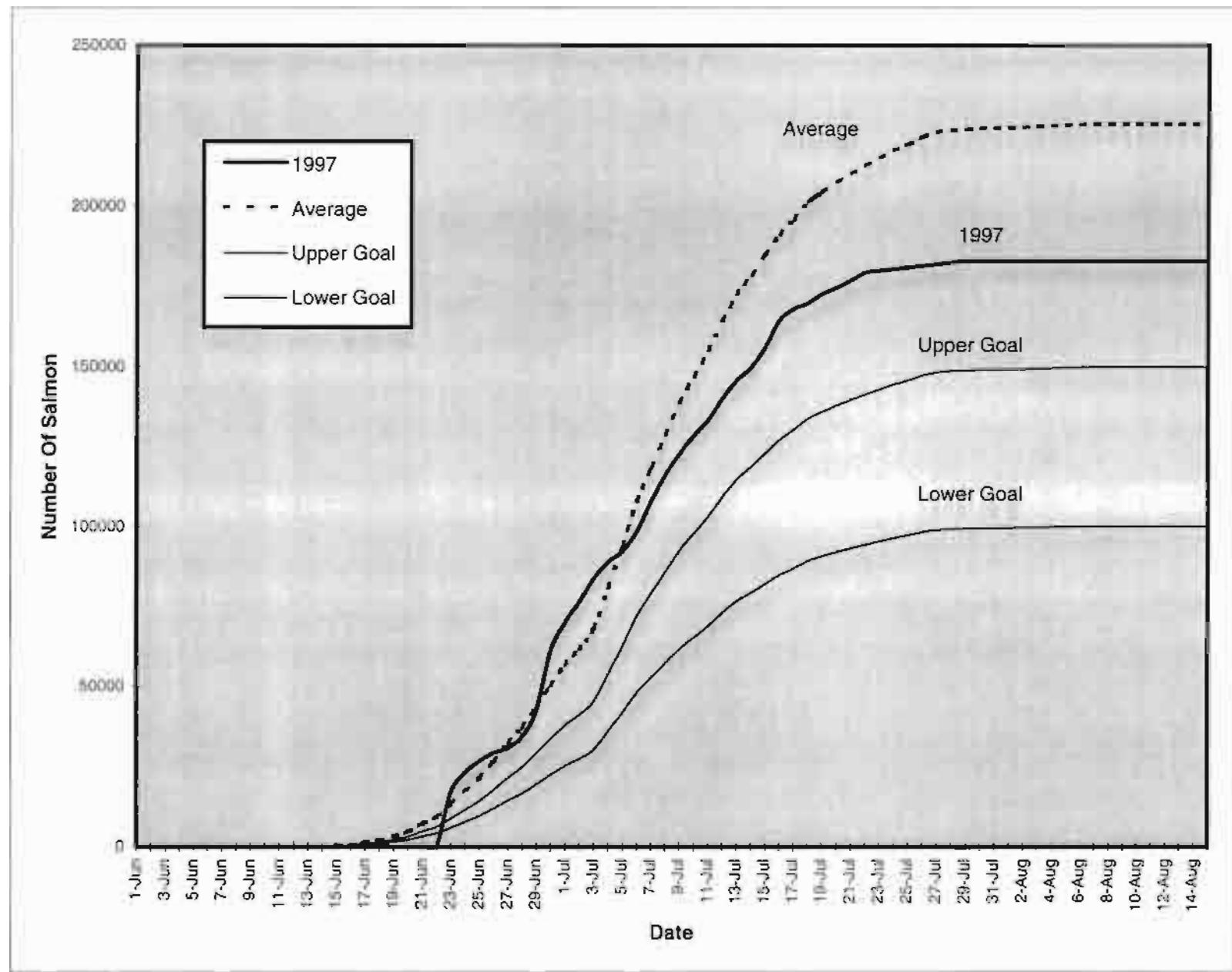


Figure 8. Nelson River sockeye salmon escapement goals compared to the 1987-1996 average and 1997 escapement.

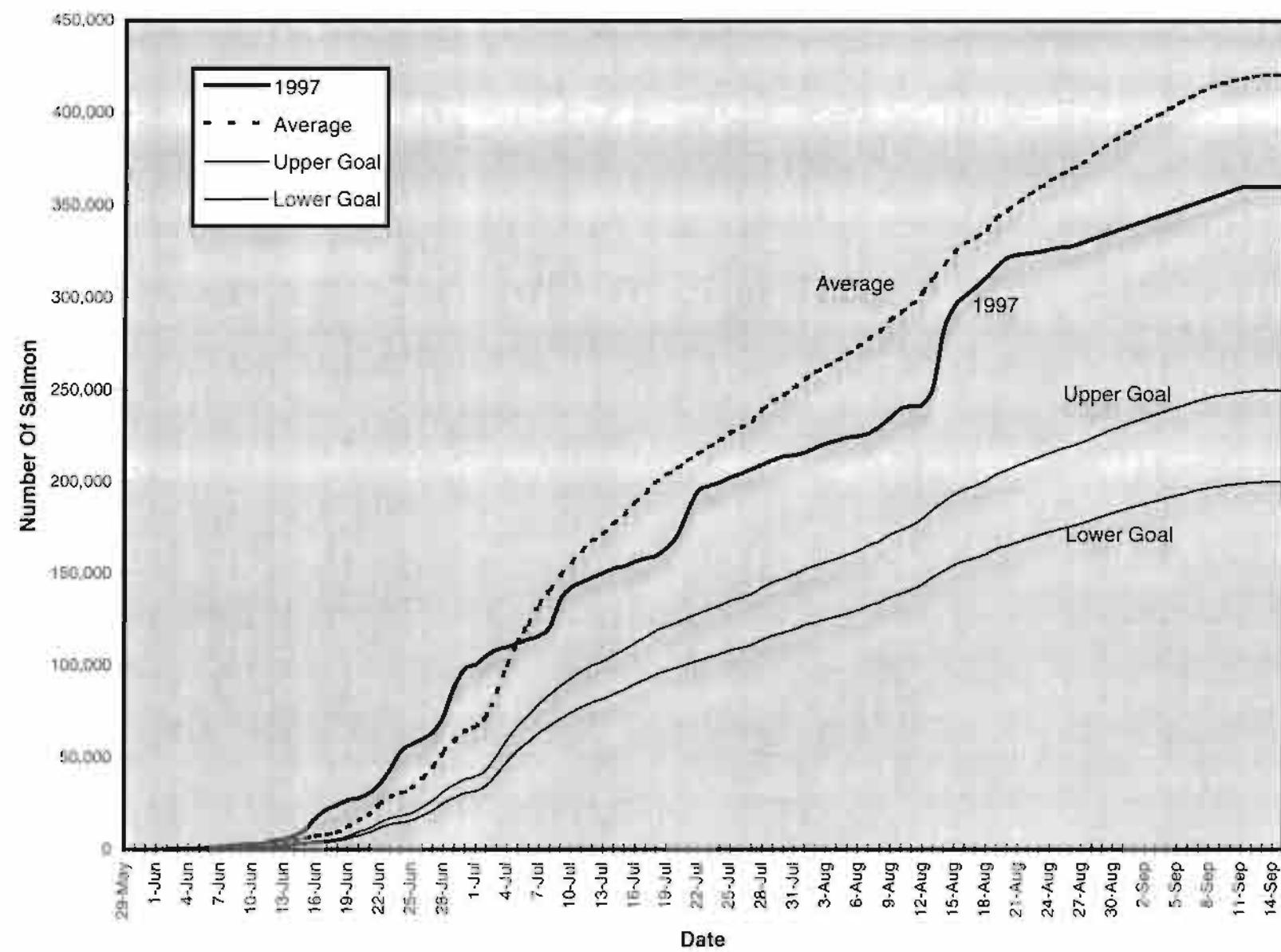


Figure 9. Bear River sockeye salmon escapement goals compared to the 1987-1996 average and 1997 escapement.

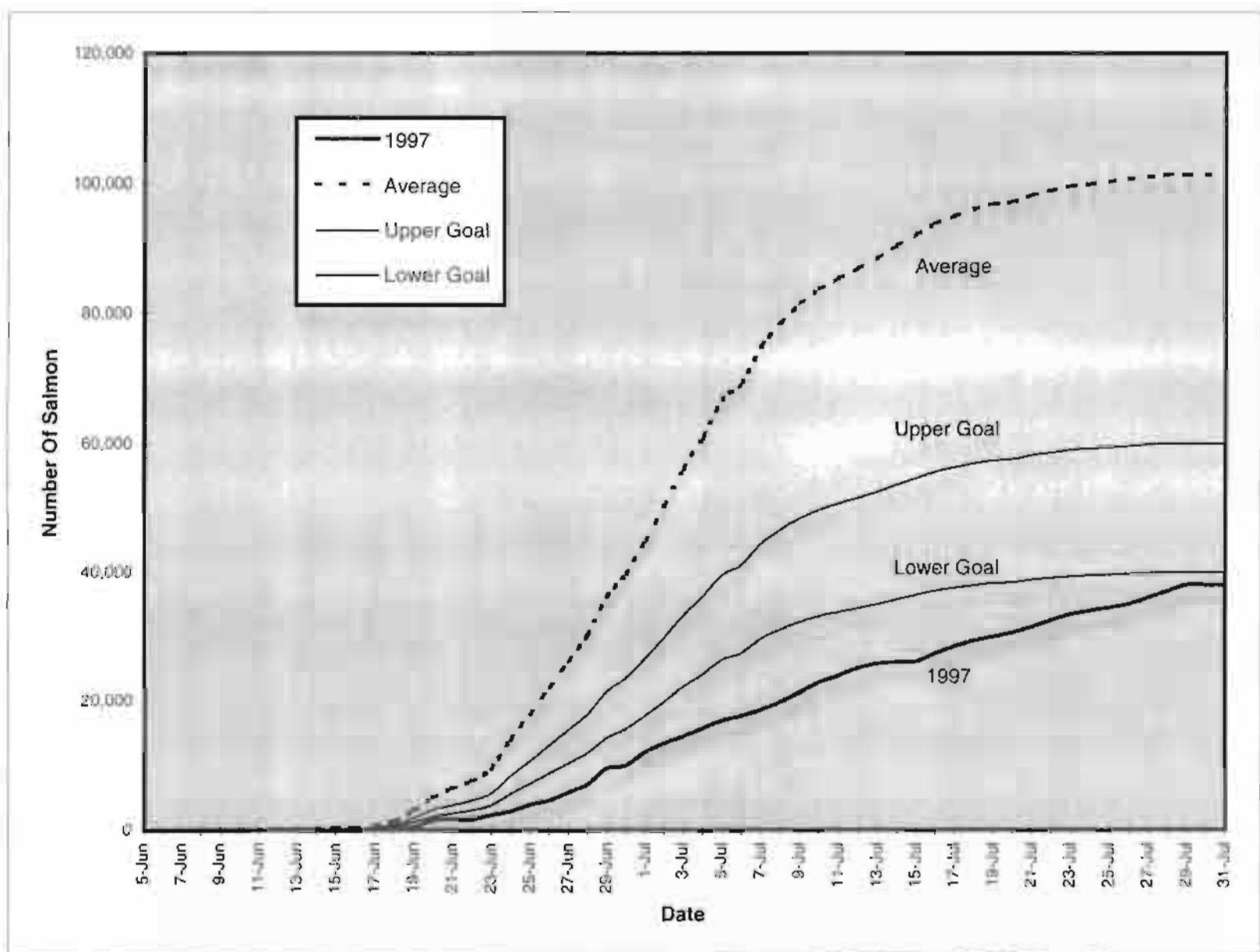


Figure 10. Sandy River sockeye salmon escapement goals compared to the 1994-1996 average and 1997 escapement.

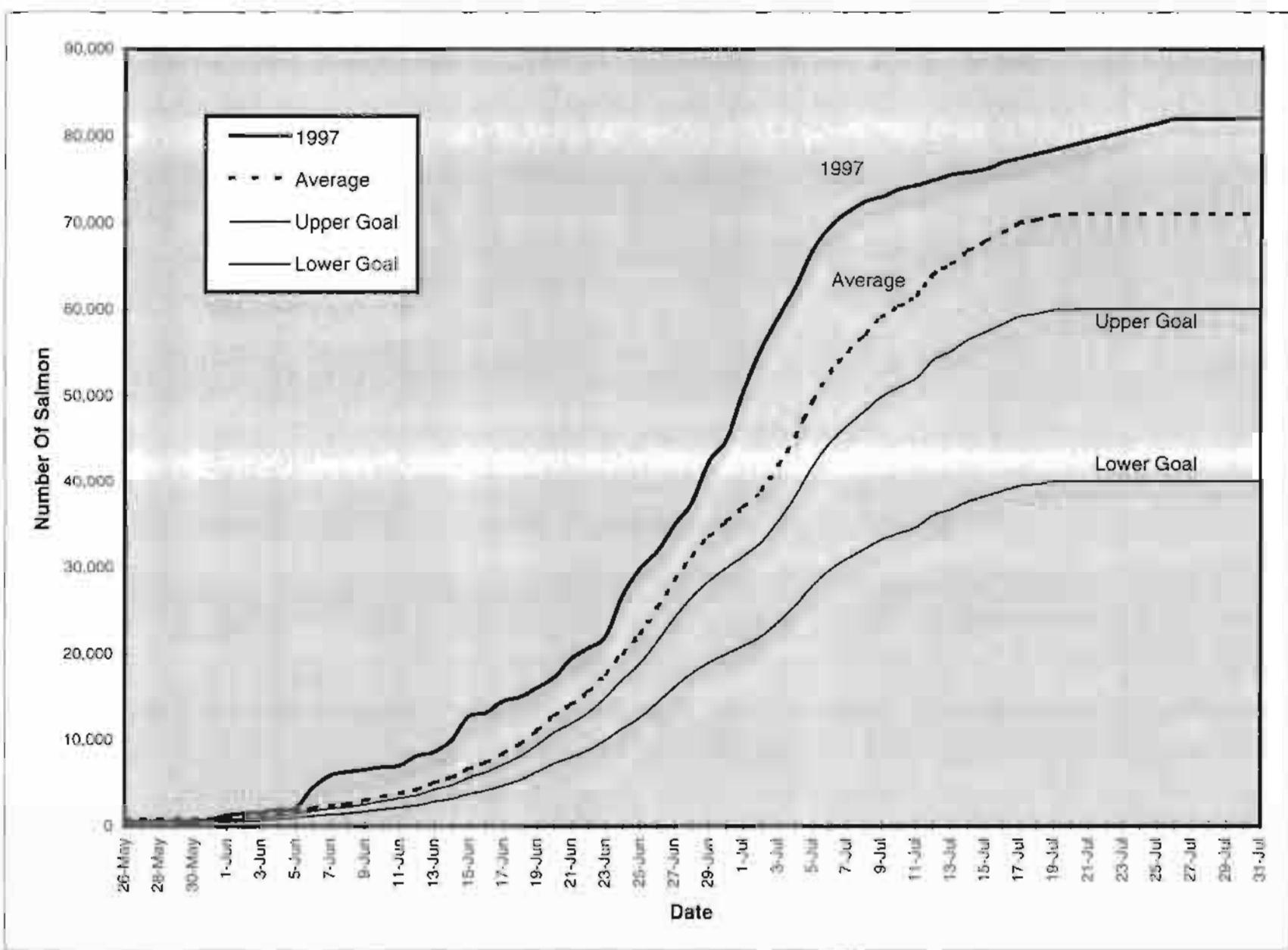


Figure 11. Ilnik River sockeye salmon escapement goals compared to the 1991-1996 average and 1997 escapement.

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